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CHARTER,
SUPPLEMENTAL CHARTER,
BY-LAWS,

AND

LIST OF MEMBERS

OF

The Institution of Civil Engineers.

ESTABLISHED JANUARY 2, 1818.—INCORPORATED BY ROYAL CHARTER JUNE 3, 1823.

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CHARTER.

CHARTER

OF

The Institution of Civil Engineers.

INCORPORATED JUNE 3, 1828.

GEORGE THE FOURTH, by the Grace of God, of the United Kingdom of Great Britain and Ireland King, Defender of the Faith: To all to whom these Presents shall come, Greeting:

WHEREAS THOMAS TELFORD, of Abingdon Street, in our city of Westminster, Esquire, a Fellow of the Royal Societies of London and Edinburgh, and others of our loving subjects, have formed themselves into a Society for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer, being the art of directing the great sources of power in Nature for the use and convenience of man, as the means of production and of traffic in states both for external and internal trade, as applied in the construction of roads, bridges, aqueducts, canals, river navigation and docks, for internal intercourse and exchange, and in the construction of ports, harbours, moles, breakwaters and lighthouses, and in the art of navigation by artificial power for the purposes of commerce, and in the construction and adaptation of machinery, and in the drainage of cities and towns: And have subscribed and collected considerable sums of money for those purposes: And We have been besought to grant to them, and to those who shall hereafter become members of the same Society, our Royal Charter of Incorporation, for the purposes aforesaid: Now KNOW YE, that We, being desirous of encouraging a design so laudable

The nature and object of the Society.

and salutary, of our especial grace, certain knowledge, and mere motion, have willed, granted, and declared: And do by these presents, for us, our heirs and successors, will, grant, and declare, that the said THOMAS TELFORD, and such others of our loving subjects as have formed themselves into, and are now members of the said Society, or who shall at any time hereafter become members thereof, according to such regulations or by-laws as shall be hereafter framed or enacted, shall, by virtue of these presents, be the members of, and form one Body Politic and Corporate, for the purposes aforesaid, by the name of "THE INSTITUTION OF CIVIL ENGINEERS;" by which name they shall have perpetual succession, and a common seal, with full power and authority to alter, vary, break, and renew the same, at their discretion: and by the same name to sue, and be sued, implead, and be impleaded, answer, and be answered unto, in every court of us, our heirs and successors; and be for ever able and capable in the law, to purchase, receive, possess, and enjoy to them and their successors, any goods and chattels whatsoever, and also be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, lands, tenements, or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof; and to act in all the concerns of the said body politic and corporate for the purposes aforesaid, as fully and effectually to all intents, effects, constructions, and purposes whatsoever, as any other of our liege subjects, or any other body politic or corporate in our United Kingdom of Great Britain and Ireland, not being under any disability, might do in their respective concerns. And We do hereby grant our especial licence and authority unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements, or hereditaments, not exceeding such annual value as aforesaid.

Name of the
Society.

And our will and pleasure is, and We further grant and declare, that there shall be a General Meeting of the members of the said body politic and corporate, to be held from time to time, as hereinafter mentioned, and that there shall always be a Council, to direct and manage the concerns of the said body politic and corporate; and that the General Meetings and the Council shall have the entire direction and management of the same, in the manner, and subject to the regulations, hereinafter mentioned. But our will and pleasure is, that at all General Meetings, and Meetings of the Council, the majority of the members present, and having a right to vote thereat respectively, shall decide upon the matters propounded at such Meetings, the person presiding therein having, in case of an equality of numbers, a second or casting vote. And We do hereby also will, grant, and declare, that the Council shall consist of a President, four Vice-Presidents, and not more than fifteen, nor less than seven other Members, to be elected out of the Members of the said body politic and corporate; and that the first Members of the Council, exclusive of the President, shall be elected within six calendar months after the date of this our Charter; and that the said THOMAS TELFORD shall be the first President of the said body politic and corporate. And We do hereby further will, grant, and declare, that it shall be lawful for the Members of the said body politic and corporate, hereby established, to hold General Meetings once in the year, or oftener, for the purposes hereinafter mentioned (viz.); That the General Meeting shall choose the President, Vice-Presidents, and other Members of the Council; that the General Meetings shall make and establish such by-laws as they shall deem to be useful and necessary for the regulation of the said body politic and corporate, for the admission of Members, for the management of the estates, goods and business of the said body politic and corporate, and for fixing and determining the manner of electing the President, Vice-Presidents, and other Members of the Council, and the period of their continuance in office; as also of electing and appointing a Treasurer, two Auditors, and two Secretaries, and such other officers, attendants, and servants, as shall be deemed necessary or useful for the said body politic and corporate; and such by-laws

A General Meeting and Council.

The Member presiding at any Meeting shall have a second or casting vote. Constitution of the Council.

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from time to time shall or may alter, vary, or revoke, and shall or may make such new and other by-laws as they shall think most useful and expedient, so that the same be not repugnant to these presents, or to the laws and statutes of this our Realm; and shall and may also enter into any resolution, and make any regulation, respecting any of the affairs and concerns of the said body politic and corporate, that shall be thought necessary and proper. And We further will, grant, and declare, that the Council shall have the sole management of the income and funds of the said body politic and corporate, and also the entire management and superintendence of all the other affairs and concerns thereof; and shall or may, but not inconsistently with, or contrary to the provisions of this our Charter, or any existing by-law, or the laws and statutes of this our Realm, do all such acts and deeds as shall appear to them necessary or essential to be done, for the purpose of carrying into effect the objects and views of the said body politic and corporate. And We further will, grant, and declare, that the whole property of the said body politic and corporate shall be vested, and We do hereby vest the same solely and absolutely in the Members thereof, and that they shall have full power and authority to sell, alienate, charge or otherwise dispose of the same, as they shall think proper; but that no sale, mortgage, incumbrance, or other disposition of any messuages, lands, tenements, or hereditaments, belonging to the said body politic and corporate, shall be made, except with the approbation and concurrence of a General Meeting. And We lastly declare it to be our Royal will and pleasure, that no resolution, or by-law, shall on any account or pretence whatsoever be made by the said body politic and corporate in opposition to the general scope, true intent, and meaning of this our Charter, or the laws or statutes of our Realm; and that if any such rule or by-law shall be made, the same shall be absolutely null and void, to all intents, effects, constructions, and purposes whatsoever. In witness whereof We have caused these our Letters to be made Patent. Witness Ourself at our Palace of Westminster, this third day of June, in the ninth year of our reign.

By Writ of Privy Seal.

SCOTT.

SUPPLEMENTAL CHARTER.

SUPPLEMENTAL CHARTER.

August 3, 1887.

VICTORIA, by the Grace of God, of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith: To all to whom these presents shall come, Greeting:

WHEREAS the body politic and corporate of THE INSTITUTION OF CIVIL ENGINEERS was incorporated under or by virtue of a certain Charter or Letters Patent bearing date at Westminster the 3rd day of June in the ninth year of the Reign of King George the Fourth, and the said Institution is now regulated and governed by and according to the provisions of the said Charter or Letters Patent, and also by or according to certain by-laws and regulations made by the said Institution: AND WHEREAS by the said Charter or Letters Patent the said Institution has full power and authority *inter alia* to be able and capable in the law (notwithstanding the statutes of mortmain) to take, purchase, possess, hold and enjoy to them and their successors a Hall, and any messuages, lands, tenements or hereditaments whatsoever, the yearly value of which, including the site of the said Hall, shall not exceed in the whole the sum of one thousand pounds, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: AND WHEREAS the said Institution presented their humble petition to us, alleging, *inter alia*, as follows:

“At the time the said Charter was granted the number of members of all classes was 156, and the income for that year was £446 16s.; the number of members of all classes on the 3rd of June, 1886, was 5,174, and the total annual receipts of the said Institution for the past year were £19,945. The premises now

occupied by the Institution are situate at No. 25 Great George Street, Westminster, and the Institution entered into possession of them at Christmas 1839. The said premises have become and are totally inadequate for the accommodation now required: It is therefore in contemplation to acquire additional property adjoining the said premises for the extension thereof. The powers of the Charter as to holding land have become exhausted, and the Institution are therefore desirous that the yearly value of the property to be held by them should be extended to the sum of £10,000 at the time of purchase."

Therefore the petitioners most humbly supplicated Us to grant Our Royal Charter, enlarging the Charter of Incorporation for the purpose of empowering the Institution to purchase and hold messuages, lands, tenements and hereditaments of a yearly value not exceeding at the time of purchase the sum of £10,000.

Now KNOW YE, that We, taking the premises into Our Royal consideration of Our especial grace, certain knowledge and mere motion, have granted, constituted and appointed, and by these presents for Us, Our heirs and successors, do grant, constitute and appoint as follows, that is to say:—

1. That the powers of the Institution of Civil Engineers notwithstanding the Statutes of Mortmain, to take purchase, possess, hold and enjoy to them and their successors, a Hall, and any messuages, tenements or hereditaments whatsoever, the yearly value whereof was not to exceed the yearly value in the said Charter mentioned, and the powers unto all and every person and persons, bodies politic and corporate (otherwise competent), to grant, sell, alien, and convey in mortmain, unto and to the use of the said Society, and their successors, any messuages, lands, tenements or hereditaments, not exceeding the yearly value therein mentioned, shall be and are hereby extended, so that the yearly value of the Hall, messuages, lands, tenements and hereditaments, acquired or to be acquired

under the said Charter and this Charter, shall not exceed £8,000, computing the same respectively at the rack-rent which might have been had or gotten for the same respectively at the time of the purchase or acquisition thereof: PROVIDED, that such messuages, tenements or hereditaments shall be aliened, taken and held by the said Institution to be used and enjoyed solely for the purposes thereof and not otherwise.

2. And We do hereby, for Us, Our heirs and successors, grant and declare that these Our Letters Patent, or the enrolment or exemplification thereof, shall be in all things valid and effectual in law according to the true intent and meaning of the same, and shall be construed and adjudged in the most favourable and beneficial sense for the best advantage of the said Institution, as well in Our Courts as elsewhere, notwithstanding any recital, misrecital, uncertainty or imperfection in these Our Letters Patent.

IN WITNESS whereof We have caused these Our Letters to be made Patent. Witness ourself at Westminster the 3rd day of August, in the fifty-first year of Our Reign.

By Warrant under the Queen's Sign Manual,

MUIR MACKENZIE.



GREAT SEAL
OF THE
UNITED
KINGDOM.

BY-LAWS AND REGULATIONS.

BY-LAWS AND REGULATIONS
OF
The Institution of Civil Engineers,

AS AMENDED APRIL 28, 1885.

SECTION I.

OBJECTS.

THE INSTITUTION OF CIVIL ENGINEERS was first established, and has since been incorporated by Royal Charter, for the general advancement of Mechanical Science, and more particularly for promoting the acquisition of that species of knowledge which constitutes the profession of a Civil Engineer.

SECTION II.

CONSTITUTION.

1. THE INSTITUTION OF CIVIL ENGINEERS shall consist of Members, of such Associates as are hereinafter declared to be entitled to the privileges of Corporate Membership, and of Honorary Members. All such Members, Associates, and Honorary Members may hereafter be referred to as Corporate Members. The Institution may also have attached to it Associates who are not entitled to the privileges of Corporate Membership, and Students.

2. MEMBERS shall comprise every person, other than an Associate or an Honorary Member, who on the 2nd of December, 1878, was on the Register as a Member; and every person thereafter elected or transferred into the class of Members. Every Candidate for election or transfer into the class of Members shall be more than twenty-five years of age, and come within one of the following conditions:—

He shall have been regularly educated as a Civil Engineer according to the usual routine of pupilage, and have had sub-

sequent employment for at least five years, and shall be actually engaged at the time of his application for election, in responsible situations as Resident Engineer, or otherwise, in some of the branches defined by the Charter as constituting the profession of a Civil Engineer; or,

He shall have practised on his own account in the profession of a Civil Engineer for at least five years, and shall have acquired a considerable degree of eminence in the same.

3. ASSOCIATES shall be divided into those who are and those who are not entitled to the privileges of Corporate Membership.

4. ASSOCIATES ENTITLED TO THE PRIVILEGES OF CORPORATE MEMBERSHIP shall comprise every person who, on the 2nd of December, 1878, was on the Register as an Associate, and every person thereafter elected into the class of Associates entitled to the privileges of Corporate Membership.

Every candidate for election into the class of Associates entitled to the privileges of Corporate Membership shall be more than twenty-five years of age, shall have been regularly educated as a Civil Engineer, and shall be actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; or,

He shall satisfy the Council that he has had a sufficient training, and that he has been engaged for at least five years and that he is actually engaged at the time of his application for election, in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter.

5. Candidates for election into the class of Associates not entitled to the privileges of Corporate Membership shall be persons of more than twenty-five years of age, who are not Civil Engineers by profession, but whose pursuits constitute branches of Engineering, or who by their connection with Science or the Arts, or otherwise, are qualified to concur with Civil Engineers in the advancement of professional knowledge.

6. HONORARY MEMBERS shall be either distinguished individuals, who from their position are enabled to render assistance in the prosecution of public works, or persons eminent for science and experience in pursuits connected with the profession of a Civil Engineer, but who are not engaged in the

practice of that profession in the United Kingdom or its dependencies.

All persons who at the date of the passing of these By-Laws are on the Register as Honorary Members shall continue to be such.

7. STUDENTS shall be persons not under eighteen years of age, who are, or have been, pupils of Corporate Members of the Institution, and who have the object or intention of becoming engaged in the design or in the construction of such works as are comprised within the profession of a Civil Engineer as defined by the Charter; and such persons may continue Students until they attain the age of twenty-six years, but not longer.

8. The Officers of the Institution shall be a President, four Vice-Presidents, and fifteen other members of Council, being twenty persons, who shall constitute the Council to direct and manage the concerns of the Institution; also two Auditors of Accounts, a Treasurer, and two Secretaries. Such Officers shall be elected or appointed annually in manner hereinafter directed.

9. Any Member, Associate being a Corporate Member, Associate, Honorary Member, or Student, having occasion to designate himself as belonging to the Institution, shall state the class to which he belongs, according to the following abbreviated forms, *viz.* M. Inst. C.E., Assoc. M. Inst. C.E., Assoc. Inst. C.E., Hon. M. Inst. C.E., Stud. Inst. C.E.: it being understood that those Associates on the Register on the 2nd of December, 1878, who are Civil Engineers by profession, and those Associates thereafter elected to the privileges of Corporate Membership, shall alone be entitled to use the abbreviated form Assoc. M. Inst. C.E.

SECTION III.

ELECTION, TRANSFER AND EXPULSION OF MEMBERS, ASSOCIATES AND HONORARY MEMBERS.

1. Any person desirous of being elected a Member, Associate, or Honorary Member, must be proposed and recommended according to the Form A. in the Appendix, in which the name, usual residence, and qualifications of the candidate shall be distinctly specified. This Form must be signed by at least

six Corporate Members certifying a personal knowledge of the candidate, and a full conviction of his qualifications.

2. The proposal so made, being delivered to the Secretary, shall be submitted to the Council, who, on approving the qualifications, shall determine the class for which the candidate is to be presented for ballot. The Chairman of the Council shall sign the proposal, which shall be read at the next Ordinary Meeting of the Institution, and be placed in some conspicuous situation until the candidate is balloted for, and six clear days shall elapse between the reading of the proposal and the Ballot.

3. Any person whose proposal has been passed by the Council shall be duly informed of it by a letter, according to Form C., enclosing an engagement (Form D.); and he shall not be put up for ballot until he shall have returned the engagement (Form D.), with his signature appended.

4. Ballots shall take place at the first Ordinary Meeting of the Institution in the month of December in each year, and at the first Meeting in each ensuing month during the Session, and at the last Meeting but one in the Session. Only Corporate Members have the right of voting.

5. Every candidate shall be declared to be elected unless there be at least one negative vote for every four affirmative votes.

6. In any election a second ballot shall be granted, at the same Meeting, if it be demanded immediately by any three persons present having a right to vote.

7. In case of the non-election of any person balloted for no notice shall be taken thereof on the minutes.

8. The proposal for transferring any person from the class of Associates entitled to the privileges of Corporate Membership to the class of Members shall be according to Form B. in the Appendix. This form being subscribed by at least ten Corporate Members, and delivered to the Secretary, shall be submitted to the Council, who, subject to the conditions hereinbefore set forth, may, if they think fit, make the proposed transfer.

9. Any person duly elected a Member, Associate, or Honorary Member, or transferred from one class to another, shall be informed thereof without delay, by a letter, according to the Form E., enclosing a promise (Form F.), which promise the person elected or transferred must sign and return to the Secre-

tary, and he must pay the admission fee and annual subscription for the current year (or the increase thereof in case of transfer) within two months after the date of his election or transfer which otherwise shall become void ; but the Council may in particular cases extend the time.

10. Every individual elected, and having signed the Form F. in the Appendix, and the Register of the Institution, and having likewise made the proper payments, shall receive the diploma of his election. At the first Ordinary Meeting at which he is present, he shall, after having fulfilled the foregoing requirements, be introduced according to the ensuing form: *viz.* the President or Chairman of the Meeting, addressing him by name, shall say, "As President (or as Chairman of this Meeting) " of THE INSTITUTION OF CIVIL ENGINEERS, I introduce Mr. " A. B. as a Member, Associate, or Honorary Member (as the case may be)."

11. In case the expulsion of any Member, Associate, or Honorary Member, shall be judged expedient by twenty Corporate Members, and they think fit to draw up and sign a proposal requiring such expulsion, the same being delivered to the Secretary, shall be by him laid before the Council for consideration. If the Council, after due inquiry, do not find reason to concur in the proposal, no entry thereof shall be made in any Minutes, nor shall any public discussion thereon be permitted ; but if the Council do find good reason for the proposed expulsion, they shall direct the Secretary to address a letter, according to the Form G. in the Appendix, to the person proposed to be expelled, advising him to withdraw from the Institution. If that advice be followed, no entry shall be made on the Minutes, nor any public discussion on the subject be permitted ; but if that advice be not followed, nor a satisfactory explanation given, the Council shall call a Special General Meeting of Corporate Members for the purpose of deciding on the question of expulsion ; and if a majority of the persons present at such Special General Meeting, provided the number so present be not less than fifty, vote that such individual be expelled, the Chairman of that Meeting shall declare the same accordingly, and the Secretary shall communicate the same to the individual according to the Form H. in the Appendix.

SECTION IV.

ADMISSION AND PRIVILEGES OF STUDENTS.

1. Students may be admitted by the Council on the recommendation (according to Form A 2 in the Appendix) of the Corporate Member under whom they are, or have been, pupils; and they may remain Students of the Institution, at and during the pleasure of the Council, until they attain the age of twenty-six years, when they shall cease to be Students.

2. Any person admitted as a Student shall be informed thereof by letter (according to the Form E 1 in the Appendix) stating that the first year's subscription must be paid within two months, otherwise the admission will be void. When the first subscription shall have been paid he shall be entitled to attend the Ordinary Meetings, but not to vote at such Meetings, and to have the use of the Library (subject to such regulations as the Council may from time to time prescribe), as well as to receive a copy of the Minutes of Proceedings relating to each session during which he shall continue to be a Student.

3. Students of the Institution are eligible to compete for the premiums or prizes arising out of the "Miller Fund," and any other funds devoted by the Institution, or by any person or persons, for premiums or prizes for Students.

4. The Council may accord to Students other privileges, but subject to such terms, regulations, and restrictions, as they shall from time to time prescribe.

5. No Student will be allowed to introduce a stranger into the rooms of the Institution.

SECTION V.

CONTRIBUTIONS TO THE FUNDS.

1. Those Members, Associates, and Students, whose place of business or whose residence is within ten miles of the General Post Office, shall be considered Residents, and those beyond such limits Non-Residents.

2. On change of place of business or of residence, so as to go beyond or come within those limits before each annual contribution becomes due, the amount thereof shall vary accordingly.

3. Each resident Member shall pay four guineas, and each non-resident Member three guineas, per annum.

4. Each resident Associate shall pay three guineas, and each non-resident Associate two guineas and a half, per annum.

5. Each resident Student shall pay two guineas, and each non-resident Student one guinea and a half, per annum.

6. Every new Member and Associate shall on admission to the Institution pay a fee of ten guineas; but no payment, other than the increased annual subscription, shall be due from an Associate on his transfer to Membership.

7. Any Member, or Associate, whose subscription is not in arrears, may, if resident in the United Kingdom, compound for future annual subscriptions by the payment of fifty guineas. Any Member, or Associate, residing abroad, may compound by the payment of twenty-five guineas; but should he come to reside in the United Kingdom, he shall pay the remainder of the composition, *viz.*, twenty-five guineas, or the usual annual subscription during such residence. All such compositions shall be invested, and the interest alone shall be appropriated to the current expenditure of the Institution, except by special direction of the Council on the report and recommendation of the Finance Committee.

8. All annual subscriptions are due on the first of January in each year for the year then commencing, and must be paid before the first of April of that year; any Member, Associate, or Student, whose subscription is in arrear shall not be entitled to attend any Meeting. The subscription of any Member or Associate, elected at the Ballot in December, shall become due on the first of January next ensuing: and the subscription of any Student admitted in the month of November or December shall become due on the first of January next ensuing.

9. Every individual elected a Member, or Associate, and every Student, shall be liable for the payment of his annual subscriptions, until he has signified to the Secretary, in writing, his desire to resign, having previously paid all arrears, or until he has forfeited his right to remain in, or to be attached to, the Institution.

10. Any person whose subscription is two years in arrear, that is to say, whose arrears and current subscription shall not have been paid on or before the first of April, shall be reported

to the Council, who shall direct application to be made to him according to Form I.; and in the event of its continuing one month in arrear, after such application, the Council shall have the power, after suitable remonstrance, by letter, in the form so provided (Form K.), of erasing the name of the defaulter from the Register or lists of the Institution.

11. In the case of any Corporate Member who has been long distinguished in his professional career, but who, from ill health, advanced age, or other sufficient cause, does not continue to carry on a lucrative practice, the Council, if they find good reason for the remission of the annual subscription, may so remit it. Also they may remit any arrears which are due from such an individual; or may accept a collection of books, or drawings, or models, or such other contribution as, in their opinion, under the circumstances of the case, may entitle the person to be enrolled as a Life Subscriber, or to enable him to resume his former rank in the Institution which may have been in abeyance from any particular cause. These cases must be considered and reported upon to the Council by a Committee appointed by the Council for the purpose.

SECTION VI.

ELECTION OF COUNCIL AND OFFICERS.

1. The President, the four Vice-Presidents, and the fifteen other members of Council, shall be elected annually.

2. At the Ordinary Meeting next but one before the Annual General Meeting, the Council shall present a list of persons whom they nominate as suitable for the offices of President, Vice-Presidents, and other Members of Council for the ensuing year. The list shall contain the names of at least twenty-nine Corporate Members, and shall be the balloting list for the annual election on the last Tuesday in May, unless that Tuesday shall be Whitsun Tuesday, in which case the annual election shall take place on the first Tuesday in June. The names of persons proposed for the Council—other than the President and the four Vice-Presidents—shall all be printed in the same character of type, and in alphabetical order.

No person shall be nominated for the office of President more than two years consecutively, and at the expiration of

such two years he shall not for a period of three years be eligible to be nominated for that office.

The senior Vice-President in duration of office shall be nominated for President, except he give notice to the Council, at least one month previously, of his intention to decline accepting office.

In case of the decease or resignation of the President, the Council shall be empowered to summon a Special General Meeting of Corporate Members who shall proceed to the nomination and election of a President, the senior Vice-President being nominated as above provided.

3. At the Annual election, each Corporate Member may erase any name or names from the balloting list, and may substitute the name or names of any other person or persons eligible for each respective office; but the number of names on the list, after such erasure or substitution, must be, without the repetition of any of them, the number to be elected to the respective offices as above enumerated. Those lists which do not accord with these directions shall be rejected by the Scrutineers.

4. Previous to the commencement of balloting for the Council, the Meeting shall choose two or more competent persons as Scrutineers, who shall receive the votes. The ballot shall commence not sooner than eight o'clock, and shall continue open for one hour.

5. The two Auditors shall be elected or appointed by the Annual General Meeting.

6. The Treasurer and Secretaries shall be appointed annually by the Council.

SECTION VII.

THE PRESIDENT.

The President shall take the chair at all Meetings of the Institution, the Council, and the Committees, at which he is present, and shall regulate and keep order in the proceedings.

SECTION VIII.

THE VICE-PRESIDENTS.

In the absence of the President, it shall be the duty of the Vice-Presidents to preside in rotation at the Meetings of the

Institution, and to regulate and keep order in the proceedings. But in case of the absence of the President and of all the Vice-Presidents, the Meeting may elect any member of Council, or, in case of their absence, any Corporate Member present, to take the chair at the Meeting.

SECTION IX.

THE COUNCIL.

1. The Council to be elected, according to the provisions of Section VI., shall consist of the President, the four Vice-Presidents, and fifteen other Corporate Members.

2. The direction and management of the concerns of the Institution are vested in the Council, under the control of the Charter, By-Laws and Regulations, and of all Resolutions of Special General Meetings of Corporate Members, which have been duly summoned and held in accordance with the Charter and By-Laws, when such Resolutions have been duly entered on the Minutes, and signed by the Chairmen of the Meetings.

3. The Council shall meet as often as the business of the Institution may require; and at every Meeting three shall constitute a quorum. The Council may appoint Committees, for special purposes, to report to the Council.

4. All questions shall be decided in the Council by vote; but at the desire, expressed in writing, of any two members present, the determination of any subject shall be postponed to the succeeding Meeting.

5. A statement of the funds of the Institution, and of the receipts and payments during the past year, terminating on the 31st of March, shall be made, under the direction of the Council, and, after having been verified and signed by the Auditors, shall be laid before the Annual General Meeting.

6. The Council shall draw up a yearly Report on the state of the Institution, which shall be read at the Annual General Meeting.

7. It shall be the duty of the Council to adopt every possible means for the advancement of the Institution; to provide for properly conducting the business of the Institution in all cases of emergency, as the death or resignation of officers; and to

arrange for the publication of the Papers read at the Meetings, and of such documents as may be calculated to advance professional knowledge.

SECTION X.

THE TREASURER AND THE TWO AUDITORS.

1. The Treasurer shall be a Banker in the Metropolis, with whom all uninvested money belonging to the Institution shall be deposited by the Council on account and for the use of the Institution.

2. No sum of money payable on account of the Institution, amounting to five pounds and upwards, shall be paid except by order of the Council, signed by the Chairman of the Meeting at which the cheque was ordered, and by two other members of Council, and countersigned by the Secretary.

3. The Auditors shall have access at all reasonable times to the Accounts of the pecuniary transactions of the Institution; and they shall verify and sign the annual statement of the Accounts before it is submitted by the Council to the Annual General Meeting.

SECTION XI.

THE SECRETARIES.

1. The Secretaries of whom one shall be Honorary, and the other or acting Secretary shall be designated as the Secretary, shall be appointed every year by the Council, at the first Meeting of the Council after the Annual General Meeting.

2. It shall be the duty of the Secretary, under the direction of the Council, to conduct the correspondence of the Institution; to attend all Meetings of the Institution, and of the Council, and of Committees; to take Minutes of the proceedings of such Meetings; to read the Minutes of the preceding Meeting and all communications that may be ordered to be read; to superintend the publication of such Papers as the Council may direct; to have charge of the Library; to direct the collection of the subscriptions and the preparation of the account of the expenditure of the funds, and to present all accounts to the Council

for inspection and approval. He shall also engage and be responsible for all persons employed under him, and shall generally conduct the ordinary business of the Institution.

SECTION XII.

THE SESSIONS AND MEETINGS.

1. The Session of the Institution shall commence annually on the second Tuesday in November, and shall continue till the end of May, but in case the last Tuesday in May shall be Whitsun Tuesday, then (as hereinbefore and as hereinafter stated) for the purpose of holding the Annual General Meeting, it shall continue till the first Tuesday in June; and it shall be in the power of the Council to protract the Session, if it appear advisable.

2. The Meetings of the Institution shall be as follows:—1st, the Annual General Meeting of Corporate Members only. 2nd, Ordinary Meetings. 3rd, Special General Meetings of Corporate Members only, for the purpose of making, altering, and establishing By-laws and Regulations, or for any other special business for which such Meetings may be convened.

3. The Annual General Meeting of the Institution shall be held on the last Tuesday in May, unless that Tuesday shall be Whitsun Tuesday, in which case it shall be held on the first Tuesday in June, at eight o'clock in the evening, to receive and deliberate upon the Report of the Council on the state of the Institution, with the annual statement of the Accounts, and to elect the Council and Officers for the ensuing year.

4. The Ordinary Meetings shall be held on every Tuesday, during the Session, at eight o'clock in the evening, with the exception of the Tuesdays between the Tuesday previous to Christmas Eve and the second Tuesday in January, and also with the exception of Easter Tuesday and Whitsun Tuesday; but it shall be in the power of any Ordinary Meeting, on the recommendation of the Council, to make such other exceptions as may appear advisable. No new question shall be introduced, or motion be made, after ten o'clock.

5. The business of the Ordinary Meetings of the Institution

shall be conducted as nearly as possible in the following order:—

1. The Minutes of the preceding meeting to be read, and after having been confirmed, to be signed by the Chairman.
2. Business arising out of the Minutes to be entered on.
3. Communications from the Council to be brought forward.
4. Candidates for election to be announced.
5. Any individual present for the first time since his election, having paid the usual contributions, and signed the Forms and the Register, to be introduced by the Chairman to the Meeting.
6. Original Communications to be read and discussed.
7. Candidates for election to be balloted for.

6. Every Corporate Member shall have the privilege of introducing one stranger, to be present at the Ordinary Meetings of the Institution, on writing his name in a book provided for that purpose, or sending with him a card signed with his name, according to a Form provided.

7. No question shall be discussed, or motion be made, at the Ordinary Meetings, relative to the direction and management of the concerns of the Institution; such direction and management being vested in the Council, under the control of the Charter and By-Laws, and of the Resolutions of Special General Meetings.

8. The Council may at any time call a Special General Meeting of Corporate Members for a specific purpose relative to the direction and management of the concerns of the Institution; and the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the nature of the business to be transacted.

9. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting; and the notice shall specify the nature of the business to be transacted, and no other than that business shall be transacted at that Meeting. All Corporate Members shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

SECTION XIII.

OTHER SOCIETIES AND LECTURES.

1. The Council shall have power to grant from time to time, as they may think fit, the use of the rooms of the Institution to any Society for purposes analogous to those of the Institution, and to any persons who may be desirous of having Lectures delivered on subjects connected with the objects of the Institution.

SECTION XIV.

ENACTMENT OF BY-LAWS AND REGULATIONS.

1. The Council, when they may consider it expedient to propose the enactment of any new By-Law or Regulation, or the alteration or repeal of any existing one, shall summon a Special General Meeting of Corporate Members to decide on the same. And the Council are at all times bound to do so on a requisition in writing of twenty Corporate Members, specifying the particular new By-Law or Regulation, or the alteration or repeal of any existing one, which they recommend.

2. A notice shall be sent to those Corporate Members who reside in the United Kingdom, at least seven days before the time appointed by the Council for such Special General Meeting. The notice shall state the general tenour and objects of any new By-Law or Regulation or the alteration or repeal of any existing one, which is to be proposed and discussed; and the business of the Meeting shall be limited thereto. All the Corporate Members of the Institution (but none other than Corporate Members) shall have a right, subject to the provision of Section V., Article 8, to attend and vote, and fifty shall constitute a quorum.

3. No new By-Law or Regulation, or alteration or repeal of any existing By-Law or Regulation, shall be proposed at any Meeting of the Institution, except in the manner above prescribed.

4. It shall be sufficient in all cases if the Forms in the Appendix are substantially followed, and no act or proceeding shall be invalid by reason of any formal defect.

SECTION XV.

THE PROPERTY OF THE INSTITUTION.

1. The property and effects of the Institution, of what kind soever, are vested in the Corporate Members for the time being, for the use of the body politic and corporate solely, in furtherance of the public and scientific objects contemplated in the Charter.

2. Under no pretence whatever shall such property and effects, or the income or revenue of the Institution, derived from voluntary contributions or otherwise howsoever, be applied in making any dividend, gift, division, or bonus, unto or between any of the Corporate Members, and the same is hereby expressly prohibited, in conformity with the fundamental law and invariable practice of the Institution, as acted upon from its first establishment; and therefore no proposition in contravention thereof shall be entertained by the Council, or by any Meeting, whether General or Special, of the Corporate Members of the Institution.

3. Every Paper, Map, Plan, Drawing, or Model, presented to the Institution, shall be considered the property thereof, unless there shall have been some previous arrangement to the contrary, and the Council may publish the same in any way and at any time they may think proper. But should the Council refuse or delay the publication of such Paper beyond a reasonable time, the Author thereof shall have a right to copy the same, and to publish it as he may think fit, having previously given notice, in writing, to the Secretary of his intention. Except as hereinbefore provided, no person shall publish, or give his consent for the publication of any communication presented and belonging to the Institution, without the previous consent of the Council.

4. The Library shall be open daily to all Members, Associates, Honorary Members, and Students, from 9.30 A.M. to 5.30 P.M., when they shall have the right to peruse and inspect all Books, Papers, Plans, Maps, &c., belonging to the Institution, and to make copies and extracts therefrom (doing no injury to the same), with the exception of such documents as the Council shall order not to be inspected or copied; but none of the

property of the Institution shall be taken away from the premises without the express permission of the Council.

SECTION XVI.

DONATIONS AND BEQUESTS.

1. The names of all persons who have presented any additions to the Library, or to the collections of Plans and Models, or who have made any voluntary contribution to the funds of the Institution, shall be recorded and published as benefactors to the Institution.

2. Every person desirous of bequeathing to the Institution any Manuscripts, Books, Maps, Plans, Drawings, Instruments, or other personal property, is requested to make use of the following form in his will :

“I give and bequeath to THE INSTITUTION OF CIVIL
“ENGINEERS, incorporated by Royal Charter, dated June
“the 3rd, 1828, [*here enumerate and particularize the*
“*effects or property to be bequeathed:*] And I hereby
“declare that the receipt of the Treasurer of the said
“Institution for the time being shall be an effectual dis-
“charge to my executors for the said legacy or bequest.”

APPENDIX TO THE BY-LAWS.



A P P E N D I X,
CONTAINING FORMS REFERRED TO
IN
THE BY-LAWS.

FORM A.

A _____ B _____ of _____
_____ being upwards of twenty-five years of
age, born on the _____ day of _____ 18____, and being desirous
of belonging to THE INSTITUTION OF CIVIL ENGINEERS, I recommend him,
from PERSONAL KNOWLEDGE, as in every respect worthy of that distinction,
because

*[Here specify distinctly the Qualifications of the Candidate according to
the spirit of Articles 2, 4, 5 and 6, Sect. II. of the By-Laws.]*

On the above grounds, I beg leave to propose him to the Council as a
proper person to belong to the Institution.

Signed, _____ (A. B.) *Corporate Member.*

Dated this _____ day of _____ 18__.

We, the undersigned, concur in the above recommendation from per-
sonal knowledge, and being fully convinced that A. B. is in every respect a
proper person to belong to the Institution.

Signed, _____

The Council, having considered the above recommendation, present
A. B. to be balloted for as _____ of THE INSTITUTION OF CIVIL
ENGINEERS.

Signed, _____

Chairman.

Dated this _____ day of _____ 18__.

FORM A 2.

(STUDENT.)

A _____ B _____ of _____
 _____ born on the _____ day
 of _____ 18 ___, being desirous of admission as a Student of THE
 INSTITUTION OF CIVIL ENGINEERS, I recommend him, from PERSONAL
 KNOWLEDGE, as worthy of that privilege, and as coming within the Rules
 appertaining to that class, viz.: that he is upwards of eighteen years of
 age, and is under twenty-five years of age, and is, or has been, *bonâ fide*,
 in the course of preparation and training under me, with the object of
 becoming engaged in the design or in the construction of such works as
 are comprised within the profession of a Civil Engineer as defined by the
 Charter.

 { Signature of the Proposer, who must be a
 Corporate Member of the Institution.

 Signature of the Candidate.

Dated this _____ day of _____ 18__.

The Council, having considered the above recommendation, admit
 _____ as a Student of THE
 INSTITUTION OF CIVIL ENGINEERS.

Signed, _____

Chairman.

Dated this _____ day of _____ 18__.

FORM B.

WE, whose names are hereunto subscribed, submit to the Council
 of THE INSTITUTION OF CIVIL ENGINEERS the propriety of transferring
 A _____ B _____ of _____ born on the _____
 day of _____ 18 ___, from the class of Associates entitled to the privileges
 of Corporate Membership, in which he was elected on the _____ day of
 _____ 18 ___, to the class of MEMBER, because _____

[*Here specify distinctly the Qualifications of the Candidate according to the
 spirit of Articles 2 and 4, Sect. II. of the By-Laws.*]

Witness our hands this _____ day of _____ 18__.

Signed, _____

The Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on
 the _____ day of _____ 18 ___,
 transfer A. B. from the class of Associates entitled to the privileges of
 Corporate Membership to the class of Member.

Signed, _____

Chairman.

FORM C.

The Institution of Civil Engineers,

SIR, _____, 18____.

I beg to inform you that, having been proposed by Mr. _____, and seconded by Messrs. _____ your name was laid before the Council and passed as _____ of the Institution, and was approved by the Ordinary Meeting of the Institution on Tuesday _____. Previously, however, to your proposal being submitted to Ballot at the Meeting on Tuesday _____ you are required to sign and return the accompanying engagement.

I beg to transmit to you a copy of the Charter, and of the By-Laws and Regulations of the Institution. The result of the Ballot will be communicated to you, immediately after the Meeting.

I am, Sir, &c.

FORM D.

I, the undersigned, being proposed for Ballot as _____ of THE INSTITUTION OF CIVIL ENGINEERS, do hereby promise, that, in the event of my election, I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution, as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary, that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election.

Witness my hand, this _____ day of _____ 18____.

FORM E.

SIR,

The Institution of Civil Engineers.

_____, 18____.

I have the honour to inform you that you were duly made a _____ of THE INSTITUTION OF CIVIL ENGINEERS, on the _____ day of _____.

According to the Regulations of the Institution, you are required as _____ to pay _____ being your admission fee, and subscription for the current year, and to return the accompanying obligation with your signature, within two months of the date of your election [*or transfer*]; otherwise your election [*or transfer*] will be void. These conditions being complied with, you will be considered as a _____ of the Institution, when the diploma of your election [*or transfer*], and any publications or notices to which you are entitled, will be forwarded according to your directions.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

FORM E 1.

SIR,

The Institution of Civil Engineers.

_____, 18____.

I have the honour to inform you, that the Council of THE INSTITUTION OF CIVIL ENGINEERS, meeting on the _____ day of _____ 18____, admitted you as a Student of the Institution.

According to the Regulations of the Institution, you are required to pay the sum of _____, being the amount of your first subscription, within two months from the date of your admission, otherwise the admission will be void. When such payment has been made, you will become entitled to the privileges of your class.

I beg to direct your attention to Section V. of the By-Laws, and to point out that all annual subscriptions become due on the 1st of January in each year for the year then commencing.

I am, Sir, &c.

FORM F.

I, the undersigned, having become _____ of THE INSTITUTION OF CIVIL ENGINEERS, do hereby promise that I will be governed by the Royal Charter of the Institution, and by the By-Laws and Regulations of the said Institution as they are now formed, or as they may hereafter be altered, amended, or enlarged, under the powers of the said Charter; and I promise to promote the objects of the said Institution as far as shall be in my power, and to attend the meetings thereof as often as I conveniently can. Provided that, whenever I shall signify in writing to the Secretary that I am desirous of withdrawing my name therefrom, I shall (after the payment of any arrears which may be due by me at that period) be free from this obligation.

I also engage to present to the Institution an Original Communication, drawing, plan, or model of engineering interest, or some scientific work for the library, within the space of twelve months from the date of my election [*or transfer*].

Witness my hand, this _____ day of _____ 18____.

FORM G.

SIR,

The Institution of Civil Engineers.

_____, 18____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you, that upon mature consideration of a proposal which has been laid before them relative to you, they will call a Special General Meeting thereon, as is provided for by Article 11, Section III., of the By-Laws and Regulations of this Institution. But previous to taking such a step, it becomes the duty of the Council to advise you to withdraw from the Institution which can be done on your complying with Article 9, Section V.

I am, Sir, &c.

FORM H.

SIR,

The Institution of Civil Engineers

_____, 18____.

It is my duty to inform you, that by a resolution of a Special General Meeting of Corporate Members of THE INSTITUTION OF CIVIL ENGINEERS, which was held here on the _____ day of _____ 18____, according to the provisions of Article 11, Section III., of the By-Laws and Regulations, you were declared to be no longer belonging to the Institution.

I am, Sir, &c.

FORM I.

SIR,

The Institution of Civil Engineers.

_____, 18____.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to draw your attention to Articles 8 and 10, Section V. of the By-Laws, and to remind you, that the sum of £_____ of your annual subscriptions to the funds of the Institution remains unpaid, and that you are in consequence in arrear of subscription. I am also directed to request that you will cause the same to be paid without further delay, otherwise the Council will be under the necessity of exercising their discretion, as to using the power vested in them by Article 10, Section V., of the By-Laws and Regulations.

I am, Sir, &c.

FORM K.

SIR,

The Institution of Civil Engineers.

I am directed by the Council of THE INSTITUTION OF CIVIL ENGINEERS to inform you, that in consequence of the non-payment of your arrears of subscription, and in pursuance of Article 10, Section V., of the By-Laws and Regulations, the Council have declared by special vote, on the _____ day of _____ 18____, that you have forfeited your claim in future to belong to the Institution, and your name will be in consequence expunged from the Register or lists, unless payment is made previous to _____.

But notwithstanding such forfeiture as regards the future, I am directed to call upon you for payment of your arrears amounting to £____:____:____.

I am, Sir, &c.

LIST OF MEMBERS.

3 JUNE, 1893.

BEING THE SIXTY-FIFTH ANNIVERSARY OF THE
INCORPORATION OF THE INSTITUTION.

NOTICE.

It is particularly requested that every change of residence, as well as of Telegraphic Address and Telephone Number, may be communicated without delay to

The Secretary,

The Institution of Civil Engineers,

25, Great George Street, Westminster, S.W.

In the following List the *words* in brackets denote Telegraphic Address; the *figures*, Telephone Number, the latter of course referring to the respective local Exchanges.

| | | | | |
|--|---|---|---|---|
| (✱) prefixed to a name indicates the contributor of a Paper published in the | | | | Minutes of Proceedings. |
| (T) | " | " | " | award of a Telford Medal. |
| (t) | " | " | " | " Telford Premium. |
| (W) | " | " | " | " Watt Medal. |
| (S) | " | " | " | " George Stephenson Medal. |
| (M) | " | " | " | " Miller Scholarship. |
| (in) | " | " | " | " Miller Prize. |
| (m) | " | " | " | " Manby Premium. |
| (H) | " | " | " | " Howard Quinquennial Prize. |
| (I.) | " | " | " | deliverer of one of the Special Series of Lectures. |
| (F) | " | " | " | deliverer of a James Forrest Lecture. |
| (*) | " | " | " | a former Student. |

It should be stated that Members of Council and Honorary Councillors are not eligible for Medals or Premiums.

The Institution of Civil Engineers.

Council :

PRESIDENT.

ALFRED GILES.

VICE-PRESIDENTS.

Sir ROBERT RAWLINSON, K.C.B.

Sir B. BAKER, K.C.M.G., LL.D., F.R.S.

Sir JAS. N. DOUGLASS, F.R.S.

JOHN WOLFE BARRY.

MEMBERS.

WILLIAM ANDERSON, D.C.L., F.R.S.

ALEXANDER RICHARDSON BINNIE

Sir DOUGLAS FOX

Sir CHARLES HARTLEY, K.C.M.G.,
F.R.S.E.

J. C. HAWKSHAW, M.A.

CHARLES HAWKSLEY

ALEXANDER BLACKIE WILLIAM
KENNEDY, F.R.S.

Sir BRADFORD LESLIE, K.C.I.E.

JAMES MANSERGH

Sir GUILFORD L. MOLESWORTH, K.C.I.E.

WILLIAM HENRY PREECE, F.R.S.

Sir EDWARD JAMES REED, K.C.B.,
F.R.S., M.P.

WILLIAM SHELFORD

FRANCIS WILLIAM WEBB

WILLIAM HENRY WHITE, C.B., F.R.S.

* * *This Council will continue until May 1894.*

PAST-PRESIDENTS.

1820-34. *Thomas Telford*, F.R.S.E.

1835-44. *James Walker*, F.R.S.

1845-47. *Sir John Rennie*, F.R.S.

1848-49. *Joshua Field*, F.R.S.

1850-51. *Sir William Cubitt*, F.R.S.

1852-53. *James Meadows Rendel*, F.R.S.

1854-55. *James Simpson*.

1856-57. *Robert Stephenson*, F.R.S.,
M.P.

1858-59. *Joseph Locke*, F.R.S., M.P.

1860-61. *George Parker Bidder*.

1862-63. *Sir John Hawkshaw*, F.R.S.

1864-65. *John Robinson McClean*, M.P.

1866-67. *Sir JOHN FOWLER, Bart.*,
K.C.M.G., LL.D.

1868-69. *Sir CHARLES HUTTON GRE-*
GORY, K.C.M.G.

1870-71. *Charles Blaker Vignoles*,
F.R.S.

1872-73. *THOMAS HAWKSLEY*, F.R.S.

1874-75. *Thomas Elliot Harrison*.

1876-77. *GEORGE ROBERT STEPHENSON*.

1878-79. *John Frederic La Trobe Bate-*
man, F.R.SS. L. & E.

1880. *WILLIAM HENRY BARLOW*,
F.R.S.

1881. *JAMES ABERNETHY*, F.R.S.E.

1882. *Lord ARMSTRONG*, C.B.,
LL.D., D.C.L., F.R.S.

1883. *Sir James Brunlees*, F.R.S.E.

1884. *Sir Joseph William Bazalgette*,
C.B.

1885-86. *Sir FREDERICK J. BRAMWELL*,
Bart., D.C.L., F.R.S.

1886-87. *EDWARD WOODS*.

1887-89. *Sir GEORGE BARCLAY BRUCE*.

1889-91. *Sir John Coode*, K.C.M.G.

1891-92. *Sir GEORGE BERKLEY*,
K.C.M.G.

1892-93. *HARRISON HAYTER*.

(The names of those deceased are printed in italics.)

Officers :

AUDITORS.

SAMUEL HANNA.

|

FRANCIS FOX (*Westminster*).

TREASURER.

HUGH LINDSAY ANTROBUS.

HONORARY SECRETARY.

WILLIAM POLE, F.R.SS. L. & E.

SECRETARY.

JAMES FORREST.



ENUMERATION.

| | 3 June, 1892. | 3 June, 1893. |
|-----------------------------|---------------|---------------|
| HONORARY MEMBERS | 17 | 16 |
| MEMBERS | 1,786 | 1,821 |
| ASSOCIATE MEMBERS | 3,249 | 3,424 |
| ASSOCIATES | 400 | 373 |
| STUDENTS | 863 | 811 |
| TOTAL. | 6,315 | 6,445 |

HONORARY MEMBERS.

[Hon. M. Inst. C.E.]

| Date of Election. | HONORARY MEMBERS. | |
|--------------------|--|--|
| t L ✕ 1881 Dec. 6. | { ABEL, <i>Sir</i> FREDERICK AUGUSTUS, <i>Bart.</i> , K.C.B., D.C.L., F.R.S. | { Imperial Institute, So. Kensington, S.W. [Imperial Institute, London. 8743.] |
| 1877 Mar. 13. | { BELGIANS, H.M. LEOPOLD II., KING OF THE | { Brussels. |
| T H ✕ 1889 May 21. | BESSEMER, <i>Sir</i> HENRY, F.R.S. | Denmark Hill, S.E. |
| 1885 May 12. | { CAMBRIDGE, <i>Field-Marshal</i> H.R.H. the <i>Duke</i> of, K.G... } | { Gloucester House, Park Lane, W. |
| 1891 Jan. 13. | { CARNOT, MARIE FRANÇOIS SADI (<i>President of the French Republic</i>) | { Paris. |
| 1872 May 7. | { CONNAUGHT, H.R.H. the <i>Duke</i> of, K.G. | { Portsmouth. |
| 1866 May 15. | { EDINBURGH, H.R.H. the <i>Duke</i> of, K.G... .. . | { Devonport. |
| 1884 Mar. 4. | { GROVE, the <i>Rt. Hon.</i> <i>Sir</i> WILLIAM ROBERT, M.A., D.C.L., LL.D., F.R.S. .. } | { 115 Harley Street, W. |
| L ✕ 1889 May 21. | { KELVIN, <i>Lord</i> , LL.D., F.R.SS. L. & E... .. . | { The University, Glasgow. |
| 1880 May 4. | { LESSEPS, <i>Sir</i> FERDINAND DE, G.C.S.I., LL.D. } | { Paris. |
| 1891 Jan. 13. | { RAYLEIGH, <i>Lord</i> , M.A., D.Sc., F.R.S. | { 4 Carlton Gardens, S.W. |
| 1892 Mar. 1. | { SIMMONS, <i>Field-Marshal Sir</i> JOHN LINTORN ARABIN, R.E., G.C.B., G.C.M.G. } | { 36 Cornwall Gardens, S.W. |
| 1892 Mar. 1. | { STOKES, <i>Sir</i> GEORGE GABRIEL, <i>Bart.</i> , F.R.S., D.C.L., LL.D. | Lensfield Cottage, Cambridge. |
| 1880 Feb. 3. | TYNDALL, JOHN, LL.D., F.R.S. | Hind Head House, Haslemere. |
| 1865 Mar. 28. | { WALES, H.R.H. ALBERT EDWARD, <i>Prince</i> of, K.G. } | { Marlborough House, Pall Mall, S.W. |
| 1893 May 30. | YORK, H.R.H. the <i>Duke</i> of, K.G. | York House, St. James's, S.W. |

Total number of Honorary Members .. 16.

M E M B E R S.

[M. Inst. C.E.]

| | Date of Election and of Transfer. | MEMBERS. | |
|-------|--------------------------------------|-------------------------------|--|
| | 1889 Jan. 8. | ABBATT, RICHARD HENRY .. | 42 Cromwell Road, West Brighton. |
| | 1881 Jan. 11. | *ABERNETHY, GEORGE NEILL .. | 4 Delahay Street, Westminster, S.W. |
| | 1885 May 19. | | |
| T | { 1844 Mar. 5. | ABERNETHY, JAS., F.R.S.E. } | 4 Delahay Street, Westminster, S.W. |
| ✠ | { 1856 Mar. 4. | (Past-President.) } | |
| | 1869 Dec. 7. | *ABERNETHY, JAMES, JUN. .. | 4 Delahay Street, Westminster, S.W. |
| | 1879 Mar. 25. | | |
| | 1871 Dec. 5. | *ADAMS, HENRY | { 60 Queen Victoria Street, E.C. |
| | 1883 May 1. | | (Viburnum, London.) |
| | 1869 Apr. 6. | ADAMS, WILLIAM | Carlton House, Putney Hill, S.W. |
| | 1883 Mar. 6. | ADAMS, WILLIAM | Western Ry., Buenos Ayres. |
| | 1847 Mar. 2. | ADDISON, JOHN | The Castle Hill, Maryport. |
| | 1859 Feb. 1. | | |
| m | { 1872 Dec. 3. | *ADDY, JOHN | { South Lawn Lodge, Whichwood, |
| ✠ | { 1881 Apr. 12. | | Burford, Oxon. |
| t m | { 1867 May 21. | AIRY, WILFRID, B.A. .. | 6 Great Queen Street, S.W. |
| ✠ | { 1874 Apr. 21. | | |
| | 1872 Mar. 5. | AITKEN, RUSSEL | { W. Heggerty, 2 Great George Street, |
| | 1875 Mar. 2. | | S.W. [S.W.] |
| | 1879 Dec. 16. | ALBRECHT, CHARLES JOHN .. | Conservative Club, St. James's St., |
| | 1890 Mar. 4. | ALEXANDER, ANDREW MILLER | Harbour Trust, Melbourne, Victoria. |
| | 1888 May 15. | ALEXANDER, ARTHUR LYON .. | 12 Delahay St., Westminster, S.W. |
| | 1889 Apr. 2. | | |
| | 1880 Dec. 7. | { ALEXANDER, STANLEY DE VERE | |
| | | HASTINGS | Railway Dept., Sydney, N.S.W. |
| | 1879 Feb. 4. | ALFORD, ROBERT GERVASE .. | Prison Department, Edinburgh. |
| | 1884 May 27. | | |
| | 1870 Feb. 1. | ALLAN, GEORGE | { 10 Austin Friars, E.C. (Clematis, |
| | | | London.) |
| ✠ | { 1883 Mar. 6. | ALLEN, WILLIAM HENRY .. | { York Street Works, Lambeth, S.E. |
| ✠ | { 1891 Apr. 7. | | (Pump, London.) |
| ✠ | 1872 Apr. 9. | { ALLEYNE, Sir JOHN GAY | |
| | | NEWTON, Bart. | Chevin, Belper. |
| | 1890 May 20. | ALLIOTT, JAMES BINGHAM .. | { Blooms Grove Works, Nottingham. |
| | | | (Manloves, Nottingham.) |
| | 1876 Feb. 1. | ALLISON, JOHN | { City Engineer, Town Hall, Man- |
| | 1888 Mar. 6. | | chester. |
| | 1876 Apr. 4. | ALLOTT, CHARLES SNEATH .. | { 46 Brown Street, Manchester. (Al- |
| | 1880 Dec. 21. | | lotted, Manchester. 1952.) |
| | 1872 Feb. 6. | ALLPORT, HOWARD ASTON .. | Dodworth Grove, Barnsley. |
| | 1865 Jan. 10. | ANDERSON, BERESFORD | { Villa Nadia, Paramé, Ile et Vilaine, |
| | | | France. |
| | 1880 Feb. 3. | ANDERSON, GEORGE | J. B. MacLaren, 28 Keppel St., W.C. |
| | 1883 Dec. 4. | ANDERSON, JAMES ARTHUR .. | 11 Middleton Row, Calcutta. |
| | 1870 Dec. 6. | ANDERSON, JNO. PHILIP CORT- | |
| | 1879 Nov. 4. | LANDT | Golfston, Westward Ho, No. Devon. |
| | 1885 Mar. 3. | *ANDERSON, ROBERT | { Carenero Ry., Rio Chico, Vene- |
| | 1891 Nov. 3. | | zuela. |
| T t W | { 1869 Jan. 12. | { ANDERSON, WILLIAM, D.C.L., | |
| L F | ✠ | F.R.S. (Member of Council.) } | Lesney House, Erith. (S417.) |
| | 1878 Feb. 5. | ANDERSON, WILLIAM | Teesdale Ironwks., Stockton-on-Tees. |
| | 1891 Jan. 13. | { ANDRADE, ANTONIO DE CAR- | |
| | | VALHO PAES DE | Rio de Janeiro. |
| | 1858 Jan. 12. | ANDREWS, ARTHUR THOMAS .. | 6 Fairlawn Park, Chiswick, W. |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|----------------|--|---|
| T t ✱ | 1875 May 11. | ANDREWS, EDMUND.. .. | L. & S.W. Ry., Waterloo Station, S.E. |
| | 1881 May 31. | | |
| | 1863 Dec. 1. | | |
| | 1877 May 8. | ANDREWS, JOHN ORME | 18 Grange Park, Ealing, W. |
| | 1881 Dec. 6. | | |
| | 1888 Jan. 17. | ANDREWS, THOMAS, F.R.SS. } L. & E. | Wortley Ironworks, nr. Sheffield. |
| | 1866 Dec. 4. | | |
| | 1878 Apr. 9. | ANDREWS, THORNTON | Cefn Eithen, Swansea. |
| | 1877 Mar. 6. | ANDREWS, WILLIAM | H. S. King & Co., 65 Cornhill, E.C. |
| | 1859 Apr. 5. | ANGELL, LEWIS | Town Hall, Stratford, E. |
| | 1866 May 15. | | |
| t ✱ | 1889 Feb. 5. | ANGUS, JAMES | Railway Commission, Sydney, N.S.W. |
| | 1885 May 19. | { ANLEY, GEORGE AUGUSTUS } D'Auvergne | { Mendip Lodge, De Parys Avenue, Bedford. |
| | 1879 Apr. 1. | | |
| | 1864 Feb. 2. | APJOHN, JAMES HENRY, M.A. | Engineer, Port Trust, Calcutta. |
| | 1877 May 29. | APPLEBY, CHARLES JAMES .. | { 22 Walbrook, E.C. (Millwright, London.) |
| | 1863 May 5. | | |
| | 1888 Oct. 30. | APPLETON, EDWARD | 1 Vaughan Parade, Torquay. |
| | 1885 May 5. | ARGYLE, JOHN | Midland Ry., Derby. |
| | 1849 Apr. 3. | { ARMSTRONG, Lord, C.B., LL.D., D.C.L., F.R.S. (Past-President.) | { Elswick Works, Newcastle-on-Tyne. (Elswick, Newcastle. S.) |
| | 1854 Jan. 31. | | |
| T ✱ | 1869 Dec. 7. | ARMSTRONG, Professor GEORGE } FREDERICK, M.A., F.R.S.E. | The University, Edinburgh. |
| | 1892 Apr. 5. | | |
| | 1877 May 23. | * ARMSTRONG, WALTER YOUNG .. | G. W. Ry., Paddington, W. |
| | 1890 Feb. 4. | | |
| | 1865 Apr. 4. | ASHMEAD, FREDERICK | 13 Prince St., Bristol. |
| | 1882 May 2. | ASKWITH, ROBERT | Etherley Ho., nr. Bishop Auckland. |
| | 1881 Feb. 1. | * ASPINALL, JNO. AUDLEY FRED. | Fern Bank, Heaton, Bolton. |
| | 1887 Nov. 22. | | |
| | 1871 Feb. 7. | ATHERSTONE, GUYBON DAMANT | { c.o. Resident Eng., Cape Town, C.C. |
| | 1884 Oct. 14. | | |
| t ✱ | 1890 Jan. 14. | ATKINSON, ALEXANDER, L.C.E. | North Westn. Hotel, Lahore, Punjab. |
| | 1859 Apr. 5. | ATKINSON, WILLIAM | Erwood, Beckenham. |
| | 1891 Feb. 3. | ATTOCK, FREDRICK, | L. & Y. Ry., Newton Heath, Man- |
| | 1878 May 28. | AUSTIN, ALBERT DUNCAN .. | Chesterchurch, N.Z. [chester. |
| | 1865 Feb. 7. | | |
| | 1879 Jan. 14. | AYLMER, RICHARD | { 47 Victoria St., S.W. (Leclanché, London.) |
| | ✱ 1878 Feb. 5. | AYRES, ARTHUR | Ashleigh, Truro Rd., Wood Green, N. |
| | 1860 Apr. 3. | AYRIS, JOHN | Waterworks Office, Norwich. |
| m ✱ | 1874 Dec. 1. | * BAGGALLAY, HENRY CHARLES | Iroindale, Elm Pk. Rd., Chelsea, S.W. |
| | 1889 Mar. 26. | | |
| | 1890 Dec. 2. | BAGLEY, FREDERICK ROBERT .. | P.W.D., Shan Hills Survey, Burma. |
| | 1886 Jan. 12. | BAGNALL, HARVEY, M.A., B.E. | |
| | 1888 Oct. 30. | | |
| | 1874 Feb. 3. | BAILEY, JOHN CHARLES | 211 Carlton St., Toronto, Canada. |
| | 1888 Feb. 7. | BAILLIE, JONATHAN ROBERT .. | London Yard, Poplar, E. (5108.) |
| | 1880 Apr. 6. | BAILLIE, ROBERT | London Yard, Poplar, E. (5108.) |
| | 1891 Mar. 3. | BAINBRIDGE, CHARLES EDWARD | Walkers, Parker & Co., Chester. |
| | 1871 Dec. 5. | * BAINBRIDGE, EMERSON | Nunnery Colliery Offices, Sheffield. |
| | 1883 May 29. | | |
| T S t ✱ | 1876 May 30. | BAIRD, GEORGE | Fulmer, Slough. |
| | 1867 Dec. 3. | { BAKER, Sir BENJ., K.C.M.G., LL.D., F.R.S. (Vice-Presi- dent.) | 2 Queen Square Place, S.W. (Ogilist, London. 3033.) |
| | 1877 May 29. | | |
| | 1888 May 15. | BAKEWELL, WILLIAM NEWTON | 31 Herbert Rd., Stockwell, S.W. |
| | 1877 Feb. 6. | * BALDRY, HENRY OSBORNE .. | 21 Queen Anne's Gate, S.W. |
| | 1886 Feb. 9. | | |
| | 1865 Dec. 5. | BALDRY, JAMES DANFORD .. | 2 Queen Square Place, S.W. (3033.) |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|-----|--|--|
| 1875 May 4. | 1. | BALFOUR, DAVID | { 3 St. Nicholas Bldgs., Newcastle- on-Tyne. (Balfour, Myre Hall, Houghton-le-Spring.) |
| 1889 Apr. 9. | 2. | | |
| 1874 Mar. 3. | 3. | BALLARD, ROBERT | Rockhampton, Queensland. |
| 1877 Nov. 27. | 4. | | |
| 1875 May 4. | 5. | BANCROFT, HENRY | 26 Cooper Street, Manchester. |
| 1878 Dec. 3. | 6. | | |
| 1861 Feb. 5. | 7. | BANISTER, FREDERICK DALE .. | Stonehouse, Forest Row, Sussex. |
| 1866 Mar. 13. | 8. | | |
| 1873 Dec. 2. | 9. | BARBER, EDMUND SCOTT .. | Kalmunai, Batticaloa, Ceylon. |
| 1878 Dec. 3. | 10. | | |
| 1873 Mar. 4. | 11. | BARKER, JOHN | 20 Oppidans Rd., Primrose Hill, N.W. |
| 1877 Nov. 27. | 12. | | |
| 1881 Feb. 1. | 13. | BARKER, JOHN | 49 Broad Street House, E.C. |
| 1889 Mar. 19. | 14. | | |
| 1889 May 7. | 15. | BARKER, ROBERT | L. C. & D. Ry., Victoria, S.W. |
| † { 1872 Dec. 3. | 16. | *BARLOW, CRAWFORD, B.A. .. | { 2 Old Palace Yard, S.W. (Ingegnere, London.) |
| † { 1879 Dec. 23. | 17. | | |
| T † { 1845 Apr. 1. | 18. | { BARLOW, WILLIAM HENRY, .. | { 2 Old Palace Yard, S.W. (Ingegnere, London.) |
| W t † { 1881 May 3. | 19. | { F.R.S. (<i>Past-President</i> .) | |
| † { 1888 Mar. 6. | 20. | *BARNABY, SYDNEY WALKER .. | The Hollies, Chiswick Mall, W. |
| † { 1886 Apr. 6. | 21. | | |
| † { 1889 Nov. 5. | 22. | BARNES, JOHN FDK. EVELYN | { Colonial Engineer's Office, Maritz- burg, Natal. |
| † { 1865 Feb. 7. | 23. | | |
| † { 1877 May 29. | 24. | BARNES, JOHN HICKMAN | 30 Great George Street, S.W. |
| † { 1879 Dec. 2. | 25. | BARNETT, PATRICK MOIR .. | Berryden Ho., Aberdeen. |
| † { 1890 Apr. 1. | 26. | BARR, <i>Prof.</i> ARCHIBALD, D.Sc. | University, Glasgow. |
| t † { 1882 Feb. 7. | 27. | BARR, GEORGE MORRISON .. | Dunedin, Otago, N.Z. |
| † { 1874 Apr. 14. | 28. | | |
| † { 1881 May 3. | 29. | BARR, JAMES | 132 West Regent Street, Glasgow. |
| † { 1882 Feb. 7. | 30. | BARR, THOMAS MORRISON .. | Caledonian Ry., Perth. |
| † { 1877 Apr. 10. | 31. | BARRASS, SAMUEL | Ellesmere, Hayne Rd., Beckenham. |
| † { 1879 Dec. 2. | 32. | { BARRETO, ANTONIO PAULO DE | Rua Donna Luiza 17, Rio de |
| † { 1872 Feb. 6. | 33. | { MEILLO | Janeiro. |
| † { 1883 Jan. 9. | 34. | BARRINGTON, WILLIAM | The Ferns, Castleconnel, Limerick. |
| † { 1891 Feb. 3. | 35. | *BARRINGTON, WILLIAM, Jun. .. | 9 Hume Street, Dublin. |
| t † { 1868 Apr. 7. | 36. | BARRON, FREDERICK CADOGAN | 9 St. Mildred's Court, Poultry, E.C. |
| t † { 1878 Feb. 5. | 37. | | |
| t † { 1883 May 29. | 38. | BARRON, JAMES | 7 Union Terrace, Aberdeen. |
| † { 1887 May 24. | 39. | | |
| † { 1893 May 16. | 40. | BARRY, ARTHUR JOHN | { 21 Delahay Street, Westminster, S.W. (Wolfebarry, London. 3024.) |
| T t † { 1868 Feb. 4. | 41. | { BARRY, JOHN WOLFE | { 21 Delahay Street, Westminster, S.W. (Wolfebarry, London. 3024.) |
| † { 1875 Apr. 6. | 42. | { (<i>Vice-President</i> .) | |
| † { 1878 Jan. 15. | 43. | BARRY, PHILIP | Rosetta, Blackrock, Cork. |
| † { 1858 Feb. 2. | 44. | BARTHOLOMEW, WM. HAMOND | Aire and Calder Office, Leeds. |
| † { 1881 Feb. 1. | 45. | | |
| † { 1884 Mar. 4. | 46. | BARTON, EDWARD GOLDING .. | Bengal-Nagpur Ry., Purulia, Bengal. |
| T † { 1853 Mar. 1. | 47. | BARTON, JAMES | Dundalk. |
| † { 1881 Feb. 1. | 48. | *BARTON, JOHN GEORGE | Valuation Office, Dublin. |
| † { 1868 Apr. 7. | 49. | BARTON, WALTHEW CLARENCE | 46 Park Crescent, Brighton. |
| † { 1878 Dec. 3. | 50. | BAXTER, WILLIAM | Ashburton, Canterbury, N.Z. |
| † { 1875 Feb. 2. | 51. | BAYLEY, KENNETH | Gt. So. and W. Ry., Dublin. |
| † { 1888 May 1. | 52. | BAYLEY, RICHARD DANSEY .. | Chelsea House, Wells Rd., Bath. |
| † { 1874 Dec. 1. | 53. | | |
| † { 1882 Jan. 31. | 54. | BAYNES, DONALD STUART .. | The Grange, Southbourne, Hants. |
| m m † { 1874 Jan. 13. | 55. | *BAZALGETTE, EDWARD | { London County Council, Spring Gardens, S.W. |
| † { 1879 Apr. 8. | 56. | | |
| t † { 1885 May 19. | 57. | { *BEARE, <i>Prof.</i> THOMAS HUD- SON, B.A., B.Sc., F.R.S.E. } | { University College, Gower Street, W.C. |
| W t † { 1893 Feb. 7. | 58. | | |
| † { 1875 Mar. 2. | 59. | BEAUMONT, WILLIAM WORBY | Melford, Palace Road, Tulse Hill, SW. |
| † { 1886 Feb. 16. | 60. | | |

| Date of Election and of Transfer. | | | MEMBERS. | | |
|--------------------------------------|---|-----------------|---|---|--|
| T t | ✠ | 1860 Dec. 4. | BEAZELEY, ALEXANDER | 8 St. Paul's Rd., Thornton Heath. | |
| | | 1867 Feb. 5. | BEAZELEY, MICHAEL | 17 Nelson Crescent, Ramsgate. | |
| | | 1882 Feb. 7. | BEERE, DANIEL MANDERS | Gisborne, New Zealand. | |
| | | 1884 Apr. 1. | BESLEY, FREDERICK | 11 Victoria Street, S.W. (3090.) | |
| | | 1883 Jan. 9. | BELK, WILLIAM | Port & Harbour Comm., Hartlepool. | |
| | | 1881. Dec. 6. | *BELL, AR. WILBRAHAM DILLON | { N. Z. Defences Office, Wellington, N.Z. | |
| | | 1890. May 20. | | | |
| | | 1867 Apr. 2. | BELL, CHARLES NAPIER | Midland Ry., Christchurch, N.Z. | |
| | ✠ | { 1866 Feb. 6. | -BELL, HENRY PURDON | Valdivia, Chili. | |
| | | { 1878 Dec. 3. | | | |
| | | 1867 Mar. 5. | BELL, HORACE | { Consulting Eng. for State Rys., Simla, India. | |
| | | 1872 Jan. 30. | | | |
| t | ✠ | { 1867 May 21. | BELL, IMRIE | 204 St. Vincent Street, Glasgow. | |
| | | { 1868 Apr. 21. | | | |
| H | ✠ | { 1867 May 21. | BELL, Sir ISAAC LOWTHIAN, Bart., F.R.S. | Rounton Grange, Northallerton. | |
| | | { 1873 Apr. 8. | | | |
| t | ✠ | 1879 Dec. 2. | BELL, JAMES RICHARD | Grindlay, Groom & Co., Bombay. | |
| | | 1888 Dec. 4. | BELL, JOHN MCKENZIE | P.W.D., St. Thomas' Mount, Madras. | |
| | | 1869 May 4. | BELL, VALENTINE GRENE | Director of Public Works, Jamaica. | |
| | | 1885 May 5. | BELLAMY, GEORGE DAVID | Municipal Offices, Plymouth. | |
| | | 1873 Apr. 1. | BELOE, CHARLES HENRY | 4 Ullet Rd., Princes Pk., Liverpool. | |
| | | 1871 Dec. 5. | BENEDICT, ERNEST | 25 Weltje Rd., Hammersmith, W. | |
| | | 1887 Dec. 6. | BENEST, EDWARD EVERETT | 30 Cromwell Grove, Hammersmith, | |
| | | 1873 Mar. 4. | BENNETT, JOHN | Braemar, Guernsey. [W.] | |
| | | 1883 May 29. | BENNETT, WILLIAM | Dock Office, Leith. | |
| | | 1893 Jan. 10. | BENTON, JOHN, F.C.H. | H. S. King & Co., 45 Pall Mall, S.W. | |
| | | 1884 Dec. 2. | BERESFORD, JOHN STUART, M.E. | Irrigation Dept., Roorkee, India. | |
| W t | ✠ | { 1845 Apr. 1. | BERKLEY, Sir GEORGE, K.C.M.G. (<i>Past-President</i> .) | { 57 Charing Cross, S.W. | |
| | | { 1854 Jan. 17. | | | |
| | | 1880 Mar. 2. | BERKLEY, GEORGE, JUN. | 57 Charing Cross, S.W. | |
| | | 1891 Mar. 17. | BERKLEY, JAMES EUSTACE | Nizam's Rys., Secunderabad, Deccan. | |
| | | 1892 May 24. | BERKLEY, JAMES EUSTACE | 96 Newgate Street, E.C. (Anybiers, London.) | |
| | | 1877 Apr. 10. | BERNAYS, JOSEPH | { Thames Conservancy, 41 Trinity Square, E.C. | |
| | | 1884 Apr. 1. | *BERRELL, WILLIAM | { Directeur des Constructions Navales, Toulon, France. | |
| | | 1873 Feb. 4. | | | |
| | | 1887 Feb. 22. | { BERRIER-FONTAINE, JEAN-BAP- TISTE LOUIS FÉLIX MARC .. | { 47 Victoria Street, S.W. (Euripides, London.) | |
| | | 1885 May 19. | | | |
| | | 1879 Feb. 4. | BERTODANO, CHAS. EDMUND DE | { Broad St. House, E.C. (Bewick, London, 1853.) | |
| | | 1892 Nov. 22. | | | |
| | | 1865 Mar. 7. | BEWICK, THOMAS JOHN | Ypiranga Wks., São Paulo, Brazil. | |
| | | 1882 Feb. 7. | BEZZI, <i>Chev.</i> TOMASO GAUDENZIO | Bishop's Hill, Ipswich. | |
| | | 1849 Mar. 6. | BIDDELL, GEORGE ARTHUR | Epping Place, Epping. | |
| | | 1877 Apr. 17. | BIDDER, BARTHOLOMEW PARKER | { 77 Ladbroke Grove, W. | |
| T St | ✠ | { 1865 Feb. 7. | BINNIE, ALEXANDER RICHARD- SON (<i>Member of Council</i> .) | | |
| | | { 1873 May 20. | | | |
| m | ✠ | { 1870 Dec. 6. | *BIRCH, ROBT. WM. PEREGRINE | 5 Queen Anne's Gate, S.W. | |
| | | { 1880 May 25. | | | |
| | | 1885 May 19. | BIRKBECK, MORRIS | The Elms, Betchworth, Surrey. | |
| | | 1870 Dec. 6. | BISSET, JAMES | Claremont, Cape Town, C.C. | |
| | | 1877 Oct. 30. | | | |
| | | 1888 Jan. 10. | BLACKBURN, ALEXANDER BE- | { Salford Ironworks, Manchester. | |
| | | 1892 Mar. 8. | WICKE | | |
| | | 1845 June 24. | BLAKE, HENRY WOLLASTON, | 8 Devonshire Place, Portland Pl., W. | |
| | | 1879 Jan. 14. | M.A., F.R.S. | | |
| | | 1873 Mar. 4. | *BLAKESLEY, THOS. HOLMES, M.A. | 3 Eliot Hill, Lewisham, S.E. | |
| | | 1885 Jan. 27. | | | |
| | | 1856 Mar. 4. | BLAKISTON, MATTHEW | Free Hills, Bursledon, Southampton. | |
| | ✠ | 1878 Mar. 5. | BLOOD, BAGOT WILLIAM | 6 Claremont Villas, Glenageary, co. | |
| | | 1863 May 5. | BLOUNT, JOHN DARELL | Mapledurham, Reading. [Dublin. | |
| | ✠ | 1877 Feb. 6. | *BLYTH, BENJAMIN HALL, M.A. | 17 Palmerston Pl., Edinburgh. | |

Date of Election
and of Transfer.

MEMBERS.

| | | | | |
|-------|-----------------|---|----|--|
| | 1874 May 12. | Bocquet, Roscoe, C.I.E. | .. | { A. E. Shaw, Woolley & Co., Calle Piedad 345, Buenos Ayres. |
| | 1866 Apr. 10.} | BOHN, GEORGE | .. | Imperial Chambers, Hull. |
| | 1877 Nov. 13.} | | | |
| | 1891 Feb. 3. | BOLLER, ALF. PANCOAST, M.A. | .. | 71 Broadway, New York, U.S. |
| ✦ | 1887 Feb. 1. | BOLTON, ALEXANDER JOSEPH | .. | Calcutta. |
| | 1884 Dec. 2. | BOND, CHARLES JOHN | .. | H. S. King & Co., 45 Pall Mall, S.W. |
| | 1889 May 7. | BOND, GEORGE | .. | Staveley Ironworks, nr. Chesterfield. |
| | 1876 May 2.} | BOOTH, ROBERT BELL | .. | Rajkote, Kathiawar, India. |
| | 1878 Dec. 31.} | | | |
| | 1878 May 7. | BOSTOCK, JOHN HENRY | .. | The Limcs, Horsham. |
| ✦ | (1879 Feb. 4.) | { BOSWELL, St. GEORGE JAMES, | } | Harbour Works, Quebec, Canada. |
| | 1892 Nov. 1.} | | | |
| | 1880 Feb. 3. | BOTHAMS, JOHN CHAMPNEY .. | .. | Salisbury. |
| ✦ | (1874 Feb. 3.) | BOULNOIS, HENRY PERCY .. | .. | City Engineer, Liverpool. |
| | 1878 Apr. 16.} | | | |
| | 1877 Apr. 10.} | BOULTON, WILLIAM | .. | 42 Union Street, Aberdeen. |
| | 1883 Apr. 10.} | | | |
| | 1870 Dec. 6.} | BOURNE, JOSEPH | .. | { Boldmere House, Wylde Green, Birmingham. |
| | 1883 Feb. 6.} | | | |
| | 1880 Dec. 7. | { BOUSCAREN, LOUIS FREDERICK | .. | 99 West Fourth St., Cincinnati, U.S. |
| | | GUSTAVE | .. | |
| ✦ | (1876 Dec. 5.) | { *BOVEY, HENRY TAYLOR, | } | McGill University, Montreal, Canada. |
| | 1886 May 18.} | | | |
| | 1876 Apr. 4.} | BOWSTEAD, CHARLES JAMES .. | .. | Hyde Brae, Chalford, Glos. |
| | 1881 Feb. 22.} | | | |
| | 1881 Dec. 6. | BOYD, ROBERT NELSON | .. | 14 Victoria Street, S.W. |
| ✦ | (1854 Jan. 10.) | BOYLE, RICHARD VICARS, C.S.I. | .. | |
| | 1860 Feb. 14.} | | | |
| | 1884 Dec. 2.} | *BOYNTON, FRANCIS | .. | Cyclops Works, Sheffield. |
| | 1893 May 16.} | | | |
| | 1868 May 5. | BRADY, FRANCIS | .. | S. E. Ry., London Bridge, S.E. |
| ✦ | (1875 Dec. 7.) | BRADY, JOSEPH | .. | { The Oldfleet, Collins St., Mel- bourne, Victoria. |
| | 1878 Dec. 3.} | | | |
| | 1885 May 5. | BRADY, JOSEPH HENRY | .. | P. W. D., Bridgetown, Barbados. |
| | 1877 May 1. | BRAMALL, HENRY | .. | Pendlebury Colls., near Manchester. |
| L ✦ | (1856 May 6.) | { BRAMWELL, Sir FREDERICK | } | 5 Great George Street, S.W. (Well- bram, London. 3060.) |
| | 1862 Mar. 4.} | | | |
| | | JOSEPH, Bart., D.C.L., F.R.S. (Past-President) | .. | |
| | 1891 Feb. 3. | BREBNER, ALEXANDER | .. | 79 Princes St., Edinburgh. |
| | 1876 Feb. 1.} | BRENTNALL, WILLIAM | .. | Tunbridge Wells. |
| | 1883 May 29.} | | | |
| | 1891 Dec. 1. | BRERETON, ALFRED | .. | Watson & Co., 50 Parliament St., S.W. |
| | 1880 Feb. 3. | BRERETON, CUTHBERT ARTHUR | .. | { 21 Delahay St., Westminster, S.W. (Wolfebarry, London. 3024.) |
| ✦ | 1865 Jan. 10. | BRERETON, ROBERT MAITLAND | .. | Forest Grove, Oregon, U.S. |
| | 1860 Jan. 10. | BRERETON, ROBERT PEARSON .. | .. | 21 Delahay St., Westminster, S.W. |
| | 1878 Mar. 5.} | BRETLAND, JOSIAH CORBETT .. | .. | City Surveyor, Belfast. |
| | 1885 Feb. 3.} | | | |
| | 1865 Dec. 5.} | BRIERLEY, JOSEPH | .. | Blackburn. |
| | 1872 Feb. 13.} | | | |
| | 1881 Mar. 1.} | *BRIGGS, JAMES | .. | Midland Railway, Derby. |
| | 1891 Apr. 21.} | | | |
| | 1874 Mar. 3. | BRIND, ALFRED WALTER | .. | 6 Lennard Rd., Folkestone. |
| T t ✦ | (1874 May 5.) | { BRITTLE, JOHN RICHARD, | } | Farad Villa, Vanbrugh Hill, Black- heath, S.E. |
| | 1886 Mar. 1.} | | | |
| | 1868 Dec. 1. | BROADRICK, GEORGE, F.R.S.E. | .. | Hampall Stubbs, Doncaster. |
| | 1865 Feb. 7.} | BROCK, WALTER | .. | Messrs. Denny Brothers, Dumbarton. |
| | 1877 Mar. 13.} | | | |
| | 1871 May 23.} | BROMLEY, WALTER BRANDRETH | } | { Crofton House, Lampton Road, Hounslow. |
| | 1889 Nov. 26.} | | | |
| | 1883 Jan. 9.} | *BROOKHOUSE, ROBERT HAROLD | } | F. C. Central, Rosario de Santa Fé, Argentina. |
| | 1889 Nov. 15.} | | | |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|---------------|--|--|
| T t | 1877 Dec. 4. | BROOM, GEORGE JAMES COTTOM | Town Hall, St. Helen's, Lancs. |
| | 1892 Nov. 15. | | |
| | 1868 May 5. | | |
| | 1879 Feb. 4. | BROTHERHOOD, PETER | { Belvedere Road, Lambeth, S.E. (Brotherhood, London.) |
| | 1870 Mar. 1. | | |
| | 1876 Jan. 11. | BROTHERS, HORATIO | The Elms, Putney Hill, S.W. |
| | 1885 May 12. | | |
| | 1847 May 4. | *BROUNGER, RICHARD ERNEST .. | Bloemfontein, Orange Free Stato. |
| | 1864 Nov. 29. | | |
| | 1890 Feb. 4. | BROUNGER, WILLIAM GEORGE | Pulteney, Austin Road, Guildford. |
| | 1881 May 31. | | |
| | 1885 Nov. 10. | BROWN, ANDREW | London Works, Renfrew. |
| | 1879 Dec. 2. | | |
| | 1890. May 20. | BROWN, ARTHUR | Guildhall, Nottingham. |
| | 1873 Dec. 2. | | |
| | 1882 Feb. 7. | *BROWN, JAMES SAMUEL | North Western Ry., Lahore, Punjab. |
| | 1874 Mar. 3. | | |
| | 1880 May 25. | BROWN, JOHN | Cape Government Railways, C.C. |
| | 1868 Dec. 1. | | |
| S t | 1864 Dec. 6. | *BROWN, OSWALD | { 32 Victoria Street, S.W. (Acqua, London. 3086.) |
| | 1871 Mar. 7. | | |
| | 1868 Dec. 1. | BROWN, THOMAS FORSTER .. | { Guildhall Chams., Cardiff. (Mining, Cardiff.) |
| | 1864 Dec. 6. | | |
| | 1871 Mar. 7. | BROWNE, Sir BENJAMIN CHAP- MAN | { Hawthorn's Engine Works, New- castle-on-Tyne. |
| | 1850 Apr. 2. | | |
| | 1892 Dec. 6. | { BRUCE, Sir GEORGE BARCLAY (Past-President.) | 3 Victoria Street, S.W. (Brentesia, London.) |
| | 1876 Mar. 7. | | |
| | 1873 Mar. 6. | BRUCE, JOHN | Port Mulgrave, Hinderwell, Yorks. |
| | 1876 Nov. 21. | | |
| T | 1876 Mar. 7. | BRUCE, WILLIAM DUFF | 23 Roland Gds., So. Kensington, S.W. |
| | 1873 Mar. 6. | | |
| | 1876 Nov. 21. | BRUFF, PETER JOHN | Christiania, Norway. |
| | 1840 May 19. | | |
| | 1856 Apr. 8. | BRUFF, PETER SCHUYLER .. | Handford Lodge, Ipswich. |
| | 1869 May 4. | | |
| | 1877 Mar. 6. | BRUNDELL, BENJAMIN SHAW .. | 1 Prince's Street, Doncaster. |
| | 1875 Dec. 7. | | |
| | 1878 May 14. | *BRUNEL, HENRY MARC | { 21 Delahay St., Westminster, S.W. (Wolfebarry, London. 3024.) |
| | 1884 May 27. | | |
| T t | 1884 May 27. | BRUNTON, DAVID WILLIAM .. | Aspen, Colo., U.S. |
| | 1862 Dec. 2. | | |
| | 1862 Dec. 2. | BRUNTON, GEORGE | { 84 Cambridge Gardens, Notting Hill, W. |
| | 1857 Feb. 3. | | |
| | 1857 Apr. 21. | BRUNTON, JOHN | 47 Clarendon Avenue, Leamington. |
| | 1868 Apr. 7. | | |
| | 1873 May 13. | BRUNTON, RICHARD HENRY .. | { Noni Lodge, Gipsy Rd., West Nor- wood, S.E. |
| | 1875 Mar. 2. | | |
| | 1879 Mar. 4. | BRYAN, WILLIAM BOOTH .. | { E. London Waterwks., Lea Bdge., N.E. (Engineer, Waterworks, Clapton.) |
| | 1878 Feb. 5. | | |
| t | 1870 May 24. | BUCHANAN, ALEXANDER .. | Messrs. Handyside & Co., Derby. |
| | 1857 May 5. | | |
| | 1885 Mar. 31. | BUCHANAN, GEORGE | 53 Ordnance Road, N.W. |
| | 1891 Jan. 13. | | |
| | 1869 Feb. 2. | BUCHANAN, WILLIAM | Grand Central Station, New York, L. & N. W. Ry., Crewe. [U.S. |
| | 1871 Apr. 4. | | |
| | 1887 Jan. 25. | BUCK, JOSEPH HAYWOOD WATSON | Town Hall, Ipswich. |
| | 1873 Dec. 2. | | |
| | 1880 Nov. 2. | BUCKHAM, EDWARD | Arrah, Shahabad, Bengal. |
| | 1879 Apr. 1. | | |
| T t | 1879 Apr. 1. | BUCKLEY, ROBERT BURTON, } Wh.Sc. | Valparaiso, Chili. |
| | 1888 Dec. 4. | | |
| | 1873 May 6. | BUDGE, ENRIQUE | { East Argentine Ry., Concordia, Argentina. |
| | 1879 Nov. 4. | | |
| | 1881 May 31. | BULKLEY, THOMAS ALFRED .. | Byculla Club, Bombay. |
| | 1875 Dec. 7. | | |
| | 1889 Apr. 16. | BULL, CHARLES ALEERT .. | King, King & Co., Bombay. |
| | 1866 Mar. 6. | | |
| | 1878 Apr. 9. | BULMER, PHILIP | Mains House, Chester-le-Street. |
| | 1878 Apr. 9. | | |
| T t | 1866 Mar. 6. | BURGE, CHARLES ORMSBY .. | Railway Dept., Sydney, N.S.W. |
| | 1878 Apr. 9. | | |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|--|--|--|
| † { 1871 May 23. 1883 May 1. } | *BURKE, CHARLES TOLER .. | Grindlay's, 55 Parliament St., S.W. | |
| 1872 Dec. 3. } | BURKE, GEORGE JOHN .. | { Prells Buildings, Collins & Queen Streets, Melbourne, Victoria. | |
| 1883 Mar. 20. } | BURKE, JAMES MARLOW .. | G. S. & W. Ry., Inchicore, Dublin. | |
| 1866 Feb. 6. } | BURNETT, ROBERT HARVEY .. | Gorton Foundry, Manchester. | |
| 1871 May 2. } | BURNS, JEROME | { Hornby St., Windsor, Melbourne, Victoria. | |
| 1861 May 28. } | BURN, WILLIAM HENRY .. | F.C. de Venezuela, Caracas, Venezuela. | |
| 1884 Feb. 5. } | | | |
| 1889 Mar. 12. } | | | |
| 1876 May 2. } | *BURSTAL, EDWARD KYNASTON | 38 Parliament Street, S.W. | |
| 1881 Jan. 11. } | | | |
| 1874 May 12. } | BUSH, GEORGE | 34 Cleveland Square, Hyde Park, W. | |
| 1891 Dec. 1. } | BUTCHER, LOUIS HOLT .. | Ahmednagar, Bombay. | |
| 1854 Mar. 7. } | BUTLER, RICHARD | Ballycarron, Golden, Ireland. | |
| 1875 Dec. 7. } | BUTLER, WALTER | Witham, Essex. | |
| m † { 1881 Apr. 5. } | BUTTER, HENRY JOSEPH .. | Claremont, Burrage Rd., Plumstead. | |
| 1864 Feb. 2. } | BUTTERTON, WILLIAM .. | 62 South Lambeth Road, S.W. | |
| 1885 Apr. 14. } | BUTTERTON, WILLIAM, Jun. .. | Govt. Rys., Durban, Natal. | |
| 1888 Dec. 11. } | | | |
| 1881 Dec. 6. } | { BUYERS, JOHN WALKER, C.I.E., M.A. } | H. S. King & Co., 45 Pall Mall, S.W. | |
| 1888 Dec. 4. } | BUYERS, WILLIAM LIND .. | Assam-Bengal Ry., Shillong, Assam. | |
| 1882 Dec. 5. } | | | |
| 1887 Mar. 15. } | CAIRNS, ANDREW DUNCAN .. | Tyne Pier Works, Tynemouth. | |
| 1892 Apr. 5. } | CAMARA, ANTONIO DE LA .. | { Inspector of Rys., Manila, Philippine Islands. | |
| 1881 Dec. 6. } | CAMERON, EDWARD ALEXANDER | Aberdeen House, Preston, Brighton. | |
| 1879 May 27. } | { CAMPBELL, DAVID WILKINSON, C.I.E. } | 52 Clapham Road, Bedford. | |
| 1868 Dec. 1. } | CAMPBELL, THOMAS PROCTER | E. I. Ry., Rampur Hât, Bengal. | |
| 1889 Apr. 30. } | | | |
| 1872 Dec. 3. } | *CAMPION, JOHN MONTRIOU .. | Amballa, India. | |
| 1885 Feb. 24. } | | | |
| 1876 Feb. 1. } | CANNING, Sir SAMUEL .. | 3 Gt. Winchester St. Buildings, E.C. | |
| 1879 Feb. 4. } | *CANTOPHER, BERNARD WILLIAM | W. Watson & Co., Bombay. | |
| 1889 Nov. 15. } | | | |
| 1863 Dec. 1. } | { CARBUTT, Sir EDWARD HAMER, Bart. } | 19 Hyde Park Gardens, W. | |
| 1888 Apr. 17. } | | | |
| † { 1877 Dec. 4. } | *CAREY, ALFRED EDWARD .. | { 2 Dean's Yard, Westminster, S.W. (Foreshore, London.) | |
| 1884 Dec. 23. } | | | |
| 1870 Apr. 5. } | CARGILL, THOMAS, B.A. .. | 4 Osborne Ter., Clapham Rd., S.W. | |
| 1877 Nov. 27. } | | | |
| 1886 May 18. } | CARLETON, HENRY RICHARD, } | Harbours & Rivers Dept., Sydney, | |
| 1891 Jan. 6. } | M.A.I. } | N.S.W. | |
| 1866 Mar. 6. } | CARLILE, HUGH | Dunaburg-Witepsk Ry., Riga. | |
| 1883 Dec. 4. } | CAROLIN, EDWARD RICHARD .. | { District Eng., Govt. Railways, Cape Town, C.C. | |
| 1888 Feb. 14. } | | | |
| 1875 May 4. } | CARR, MARK WILLIAM .. | Ry. Eng.'s Office, Maritzburg, Natal. | |
| 1884 Mar. 4. } | | | |
| 1875 Mar. 2. } | CARR, ROBERT | 1 West Pier, London Dock, E. | |
| 1870 May 3. } | CARRINGTON, THOMAS .. | Sharrow Hurst, Sheffield. | |
| 1878 Jan. 15. } | | | |
| t † { 1875 Dec. 7. } | CARRINGTON, WILLIAM THOMAS } | 70 Victoria Rd., Clapham, S.W. | |
| 1881 Nov. 29. } | HENNEY } | | |
| 1869 May 11. } | CARROLL, EDWD. BROTHERTON | Malabar Hill, Bombay. | |
| 1877 Jan. 23. } | | | |
| † { 1866 Jan. 9. } | CARRUTHERS, JOHN | 19 Kensington Park Gardens, W. | |
| 1871 May 16. } | | | |
| t † { 1876 Dec. 5. } | CARSON, WILLIAM | Wallasey, Birkenhead. | |
| 1880 Jan. 13. } | CARTER, HENRY ROBT. PASLEY | Madras Railway, Madras. | |
| 1876 Feb. 1. } | | | |
| 1887 Jan. 25. } | CARTER, WILLIAM ALLAN .. | 5 St. Andrew Square, Edinburgh. | |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|---|-------------------------------|--|
| 1878 Feb. 5. | } | CARTWRIGHT, GEORGE | M. S. & L. Ry., Grimsby Docks. |
| 1884 Mar. 18. | | | |
| 1875 Dec. 7. | | | |
| 1885 Jan. 20. | | | |
| 1872 Apr. 9. | } | CARTWRIGHT, JOSHUA | Borough Surveyor, Bury, Lancs. |
| 1891 Apr. 7. | | | |
| 1868 Dec. 1. | | | |
| 1879 Mar. 4. | | | |
| 1887 May 24. | } | *CASH, JOSEPH | Gas Co., Hove, Brighton. |
| 1864 Mar. 1. | | | |
| 1872 Apr. 16. | | | |
| 1882 Dec. 5. | | | |
| 1890 Nov. 25. | } | CATO, ALEXANDER | St. Macaire, Gironde, France. |
| 1878 May 7. | | | |
| 1884 Nov. 4. | | | |
| 1877 May 29. | | | |
| 1889 May 14. | } | CAULFELD, FRANCIS JOHN | State Engineer, Perak, S.S. |
| 1883 Jan. 9. | | | |
| 1879 Dec. 2. | | | |
| 1884 Jan. 22. | | | |
| 1882 May 23. | } | ROTHE TOBY ST. GEORGE .. | Mymensing S. Ry., Dacca, Bengal. |
| 1893 Feb. 21. | | | |
| 1875 Mar. 2. | | | |
| 1878 Jan. 15. | | | |
| 1872 Feb. 6. | } | CHADWICK, GEORGE BURTON .. | { 1 Calle San Fernando, San Martin, F.C.R., Buenos Ayres. |
| 1879 Jan. 14. | | | |
| 1875 Mar. 2. | | | |
| 1878 Jan. 15. | | | |
| 1864 Jan. 12. | } | CHAMBERLAIN, HUMPHREY .. | 9 Souchon Road, Shanghai. |
| 1885 Mar. 3. | | | |
| 1857 Feb. 3. | | | |
| 1883 Feb. 6. | | | |
| 1879 Dec. 2. | } | CHAMIER, GEORGE | { 39 Queensland Offices, Bridge St., Sydney, N.S.W. |
| 1884 Jan. 22. | | | |
| 1882 May 23. | | | |
| 1893 Feb. 21. | | | |
| 1875 Mar. 2. | } | *CHANTER, FRANCIS WM. .. | Fort Hill, Barnstaple. |
| 1878 Jan. 15. | | | |
| 1872 Feb. 6. | | | |
| 1879 Jan. 14. | | | |
| 1875 Mar. 2. | } | CHAPMAN, ALFRED | { Fawcett, Preston & Co., Liverpool; and 25 Austinfriars, E.C. |
| 1878 Jan. 15. | | | |
| 1864 Jan. 12. | | | |
| 1885 Mar. 3. | | | |
| 1857 Feb. 3. | } | CHAPMAN, HENRY | { 69 Victoria Street, S.W. (Tubalcain, London.) |
| 1883 Feb. 6. | | | |
| 1879 Feb. 4. | | | |
| 1883 Nov. 27. | | | |
| 1886 Feb. 2. | } | CHAPMAN, JAMES GREGSON .. | { 25 Austinfriars, E.C. (Fawcett, London) |
| 1891 May 12. | | | |
| 1880 May 25. | | | |
| 1887 Feb. 1. | | | |
| 1847 Mar. 2. | } | CHAPMAN, ROBERT | G. W. Ry., Shrewsbury. |
| 1873 Dec. 23. | | | |
| 1871 May 23. | | | |
| 1877 Nov. 27. | | | |
| 1875 Feb. 2. | } | CHAPMAN, THOMAS | Commonhead, Airdrie, N.B. |
| 1858 Feb. 2. | | | |
| 1880 Jan. 13. | | | |
| 1884 Feb. 5. | | | |
| 1854 Feb. 7. | } | CHAPPE (DE LEONVAL), THOMAS | 29 Stanley Gardens, Kensington, W. |
| 1863 Jan. 27. | | | |
| 1850 Dec. 3. | | | |
| 1855 Apr. 3. | | | |
| 1879 Dec. 2. | } | FLETCHER | Ex. Eng., Khidderpore, Calcutta. |
| 1858 Feb. 2. | | | |
| 1880 Jan. 13. | | | |
| 1884 Feb. 5. | | | |
| 1879 Feb. 4. | } | *CHATTERJEE, Rai Bahadur | Ex. Eng., Khidderpore, Calcutta. |
| 1883 Nov. 27. | | | |
| 1886 Feb. 2. | | | |
| 1891 May 12. | | | |
| 1880 May 25. | } | *CHATTERTON, GEORGE, M.A. .. | 46 Queen Anne's Gate, S.W. |
| 1887 Feb. 1. | | | |
| 1847 Mar. 2. | | | |
| 1873 Dec. 23. | | | |
| 1871 May 23. | } | CHEESEWRIGHT, FREDK. HENRY | { 60 Haymarket, S.W. (Cheesewright, Haymarket.) |
| 1877 Nov. 27. | | | |
| 1875 Feb. 2. | | | |
| 1858 Feb. 2. | | | |
| 1880 Jan. 13. | } | CHORLTON, JOHN SAMUEL .. | The Rookery, Chatburn, Clitheroe. |
| 1884 Feb. 5. | | | |
| 1854 Feb. 7. | | | |
| 1863 Jan. 27. | | | |
| 1850 Dec. 3. | } | CHRISTIE, WILLIAM BUCHAN .. | P W.D., Hazaribagh, Bengal. |
| 1855 Apr. 3. | | | |
| 1879 Dec. 2. | | | |
| 1858 Feb. 2. | | | |
| 1880 Jan. 13. | } | CHRISTY, FREDERICK COLLIER | { St. Cyr, William St., South Yarra, Melbourne, Victoria. |
| 1884 Feb. 5. | | | |
| 1854 Feb. 7. | | | |
| 1863 Jan. 27. | | | |
| 1850 Dec. 3. | } | *CHURCH, JABEZ | 55 Parliament Street, S.W. |
| 1855 Apr. 3. | | | |
| 1879 Dec. 2. | | | |
| 1858 Feb. 2. | | | |
| 1880 Jan. 13. | } | CHURCH, RICHARD FREDERICK | 20 Victoria Street, S.W. (3143.) |
| 1884 Feb. 5. | | | |
| 1854 Feb. 7. | | | |
| 1863 Jan. 27. | | | |
| 1850 Dec. 3. | } | CHURCHILL, JOHN FLEMING .. | { 3 Morpeth Terrace, Victoria Street, S.W. |
| 1855 Apr. 3. | | | |
| 1879 Dec. 2. | | | |
| 1858 Feb. 2. | | | |
| 1880 Jan. 13. | } | CISNEROS, FRANCISCO JAVIER | 8 Buckingham Street, Adelphi, W.C. |
| 1884 Feb. 5. | | | |
| 1854 Feb. 7. | | | |
| 1863 Jan. 27. | | | |
| 1850 Dec. 3. | } | CLARK, DANIEL KINNEAR .. | 8 Buckingham Street, Adelphi, W.C. |
| 1855 Apr. 3. | | | |
| 1879 Dec. 2. | | | |
| 1858 Feb. 2. | | | |
| 1880 Jan. 13. | } | CLARK, EDWIN | Cromwell Ho., Gt. Marlow. |
| 1884 Feb. 5. | | | |
| 1854 Feb. 7. | | | |
| 1863 Jan. 27. | | | |
| 1850 Dec. 3. | } | CLARK, GEORGE RICHARD .. | { e.o. Chartered Bank of India, Aus- tralia and China, Hatton Ct., E.C. |
| 1855 Apr. 3. | | | |
| 1879 Dec. 2. | | | |
| 1858 Feb. 2. | | | |
| 1880 Jan. 13. | } | CLARK, JOSIAH LATIMER, F.R.S. | { 11 Victoria Street, S.W. (Regency, London. 3082.) |
| 1884 Feb. 5. | | | |
| 1854 Feb. 7. | | | |
| 1863 Jan. 27. | | | |
| 1850 Dec. 3. | } | *CLARKE, GEORGE JAMES .. | Tees Conservancy, Stockton-on-Tees. |
| 1855 Apr. 3. | | | |
| 1879 Dec. 2. | | | |
| 1858 Feb. 2. | | | |
| 1880 Jan. 13. | } | CLARKE, THOMAS CURTIS .. | 44 Broadway, New York, U.S. |
| 1884 Feb. 5. | | | |
| 1854 Feb. 7. | | | |
| 1863 Jan. 27. | | | |
| 1850 Dec. 3. | } | CLARKE, WILLIAM | 45 Parliament Street, S.W. |
| 1855 Apr. 3. | | | |
| 1879 Dec. 2. | | | |
| 1858 Feb. 2. | | | |
| 1880 Jan. 13. | } | CLAYTON, THOMAS GETHING .. | Midland Ry., Derby. |
| 1884 Feb. 5. | | | |
| 1854 Feb. 7. | | | |
| 1863 Jan. 27. | | | |
| 1850 Dec. 3. | } | CLAYTON, WILLIAM WIKLEY | Railway Foundry, Leeds. |
| 1855 Apr. 3. | | | |
| 1879 Dec. 2. | | | |
| 1858 Feb. 2. | | | |
| 1880 Jan. 13. | } | CLEMENT, LEWIS METZLER .. | 1013 Central Av., Oakland, Cal., U.S. |
| 1884 Feb. 5. | | | |
| 1854 Feb. 7. | | | |
| 1863 Jan. 27. | | | |

| Date of Election and of Transfer. | | MEMBERS. | | |
|--------------------------------------|-------------------------------|------------------------------|---|--|
| 1874 Apr. 14. | { | CLEMINSON, JAMES | { 9 New Broad Street, E.C. (Cata- marca, London.) Grindlay's, 55 Parliament St., S.W. | |
| 1880 Apr. 20. | | CLERKE, WM. JOHN BIRD, B.A., | | |
| 1871 May 2. | | C.I.E. | | |
| 1875 Dec. 7. | { | COATES, JOHN | { 99 Queen Street, Melbourne, Victoria. | |
| 1888 Mar. 13. | | | | |
| 1877. Jan. 16. | *COBLEY, WALTER HENRY .. | | Govt. Rys., Ladysmith, Natal. | |
| 1890. May 6. | COCHRANE, CHARLES STYLE .. | | Port of Spain, Trinidad. | |
| 1866 Feb. 6. | { | CODRINGTON, THOMAS | Local Govt. Board, Whitehall, S.W. | |
| 1872 Jan. 23. | | | | |
| 1862 Dec. 2. | COIMBRA, AUGUSTO TEINEIRA | | Northern Harbour, Rio de Janeiro. | |
| 1892 Mar. 1. | { | COLAM, WILLIAM NEWBY .. | { 22 Billiter Buildings, E.C. (Colam, London.) | |
| 1889 May 3. | | | | |
| 1892 Jan. 26. | COLEBROOK, HY. WM. VAUGHAN | | P. W. D., Gujranwalla, Punjab. | |
| 1891 Mar. 3. | † { | COLES, HENRY JAMES | 89 Sumner Street, Southwark, S.E. | |
| 1877 Dec. 4. | | | | |
| 1890 Dec. 16. | | | | |
| 1886 Mar. 2. | COLLARD, ROBERT | | J.G.Chapman, 25 Austin Friars, E.C. | |
| 1881 Apr. 5. | { | COLLETT, ALFRED | { Waterworks, 26 Calle Fontanella, Barcelona, Spain. | |
| 1892 Apr. 5. | | | | |
| T t † 1881 Feb. 1. | COLLINGWOOD, FRANCIS | | Elizabeth, New Jersey, U.S. | |
| 1884 May 6. | { | COLLINS, ERNEST | { Wedderburn Road, Hampstead, N.W. | |
| 1892 Jan. 11. | | | | |
| 1882 Dec. 5. | { | COLLISTER, JOHN GEORGE | G. I. P. Ry., Bombay. | |
| 1876 Mar. 7. | | HENRY | | |
| 1889 Apr. 9. | COLSON, ALFRED | | Gas Offices, Leicester. | |
| t † { 1871 Feb. 7. | { | COLSON, CHARLES | H. M. Dockyard, Devonport. | |
| 1884 Mar. 11. | | | | |
| 1870 May 24. | COLYER, FREDERICK | | 18 Great George Street, S.W. | |
| 1877 Mar. 27. | | | | |
| 1883 Dec. 4. | *CONGREVE, HUBERT | | Ship Canal, Cadishead, Manchester. | |
| 1893 Mar. 21. | | | | |
| 1884 May 6. | CONNAL, EBEN | | 49 Kerrsland Ter., Hillhead, Glasgow. | |
| 1891 Mar. 24. | | | | |
| 1870 Dec. 6. | { | *COODE, JOHN CHARLES ... | 9 Victoria Street, S.W. | |
| 1883 Mar. 13. | | | | |
| 1887 Dec. 6. | COOK, GEORGE LESLIE | | P.W.D., Dunedin, Otago, N.Z. | |
| 1893 Jan. 10. | COOM, JOHN | | Ry. Department, Auckland, N.Z. | |
| 1867 Dec. 3. | COOPER, EDMUND | | Wallington Lodge, Wallington. | |
| 1885 Feb. 3. | COOPER, FREDERICK EASTMENT | | 11 Victoria Street, S.W. | |
| 1871 May 2. | { | COOPER, GEORGE | Pencliffe, Alleyn Rd., West Dulwich. | |
| 1877 Oct. 30. | | | | |
| 1870 May 3. | COOPER, ROBERT ELLIOTT .. | | 8 The Sanctuary, S.W. [land, Glasg.) | |
| 1876 Jan. 11. | | | | |
| 1876 Mar. 7. | COPLAND, WILLIAM ROBERTSON | | 146 W. Regent St., Glasgow. (Cop- | |
| † { 1875 Jan. 12. | { | COPPERTHWAIT, HAROLD .. | { North Eastern Ry., York. (Copper- thwaite, York.) | |
| 1880 Feb. 24. | | | | |
| 1880 May 25. | CORDNER, ROBERT ALLEN .. | | King, King & Co., Bombay. | |
| 1881 Feb. 1. | { | CORNISH, JOSIAH EASTON, | Alexandria Water Co., Egypt. | |
| | | C.M.G. | | |
| 1884 Dec. 2. | { | CORTHELL, ELMER LAURENCE, | The Temple, Chicago, Ill., U.S. | |
| 1880 May 4. | | M.A. | | |
| 1893 May 9. | *COSTOBADIE, WILLIAM PALLISER | | Woolhampton, Reading. | |
| 1881 May 31. | { | COTTON, CHARLES OSWELL .. | { Stanhope House, Avenue Road, Abergavenny. | |
| 1889 Dec. 3. | | | | |
| 1861 May 7. | { | COTTON, CHARLES PHILIP .. | { Local Govt. Board, Custom House, Dublin. | |
| 1864 Mar. 22. | | | | |
| 1893 Feb. 7. | COTTON, FRANCIS MICHAEL .. | | Harbour Office, Holyhead. | |
| 1874. Jan. 13. | { | COTTON, WILLIAM GORDON | 5 Council House St., Calcutta. | |
| 1890. May 6. | | LYNCH | | |
| 1876 May 30. | | | | |
| 1889 Nov. 26. | *COURTNEY, FRANK STUART .. | | 76 Redcliffe Square, S.W. | |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|--------------------|------------------------------------|---|
| | 1879 Feb. 4. | COUSINS, EDWARD | 9 Bridge St., Westminster, S.W. |
| ✠ | 1885 Apr. 14. | COVENTRY, WALTER BULKELEY | Burgate Ho., Fordingbridge, Salis- |
| ✠ | 1888 Dec. 4. | COWAN, DAVID | Carron Co., Falkirk, N.B. [bury. |
| | 1883 Mar. 6. | COWAN, McTAGGART | 109 Bath St., Glasgow. |
| m | ✠ { 1885 Feb. 3. } | *COWAN, PETER CHALMERS, | 9 College Gardens, Belfast. |
| | { 1892 May 3. } | B.Sc. | |
| | 1880 Dec. 7. | | |
| | 1889 Dec. 3. | COX, JOHN HENRY | 30 Merton Road, Bradford. |
| | 1882 Dec. 5. | { COYLE, JAS. EDMUND FITZ- } | { 31 Norwich Chambers, Hunter St., Sydney, N.S.W. |
| | | { GERALD } | |
| | 1875 April 6. | | |
| | 1883 May 1. | CRABTREE, WILLIAM | Boro' Engineer, Southport, Lanes. |
| | 1868 Feb. 4. | CRAIG, JAMES | { The Hermitage, Lamanda Park, Los Angeles Co., Cal., U.S. |
| t | ✠ 1883 Apr. 3. | CRAIG, JAMES | |
| | 1880 May 4. | | |
| | 1883 Nov. 6. | CRAIG, JOHN, B.A. | Amraoti Camp, India. |
| t | ✠ { 1861 Apr. 9. } | CRAWFORD, <i>Professor</i> ROBERT, | Stonewold, Ballyshannon, Ireland. |
| | { 1879 Nov. 11. } | M.A. | |
| | 1888 Dec. 4. | | |
| | 1893 Mar. 7. | CRAWFORD, ROBERT | Harbour Engineer, Greenock, N.B. |
| | 1877 Feb. 6. | | |
| | 1883 May 29. | CRAWFURD, JOHN BRUCE .. | { 5 Bede Terrace West, Barnard Castle. |
| | 1872 May 7. | | |
| | 1881 Dec. 6. | CREGEEN, ARCHIBALD CRELLIN | Grindlay's, 55 Parliament St., S.W. |
| | 1891 Feb. 3. | CRESSWELL, MARSHAL | P.W. Office, Hobart, Tasmania. |
| | 1879 Feb. 4. | | |
| | 1884 Dec. 23. | CRESWELL, ROBERT EDWARD .. | Te Horo, Wellington, N.Z. |
| | 1891 Feb. 3. | CRICHTON, ROBERT | L. & N. W. Ry., Lancaster. |
| | 1888 Mar. 6. | CRIGHTON, CHARLES EDWIN .. | S. I. Ry., Negapatam, Madras. |
| t | ✠ { 1879 May 6. } | *CRIMP, WILLIAM SANTO | 27 Great George Street, S.W. |
| | { 1891 Jan. 13. } | | |
| | 1882 Mar. 7. | CROES, JOHN JAMES ROBERTSON | 68 Broad Street, New York, U.S. |
| T t | ✠ 1886 May 18. | { CROMPTON, ROOKES EVELYN } | Mansion House Buildings, E.C. |
| | | BELL | |
| W | ✠ 1865 Dec. 5. | CROSS, JAMES | Eirianfa, Llangollen. |
| | 1886 Feb. 2. | | |
| | 1891 Jan. 13. | CROSS, WILLIAM | { Hawthorn's Works, Newcastle-on- Tyne (Cross, Newcastle-on-Tyne.) |
| | 1868 Jan. 14. | CROSTHWAIT, THOMAS PHILIP | 1 Clare View, Limerick. |
| | 1887 Dec. 13. | SHERARD, B.A. | { 175 Hope Street, Glasgow. (Crouch, Glasgow.) |
| | 1871 Feb. 7. | CROUCH, WILLIAM | |
| | 1868 Apr. 7. | | |
| | 1879 Jan. 7. | CROUDACE, CHARLES HUTTON | King, King & Co., Bombay. |
| | 1893 May 2. | CROWELL, JAS. FOSTER, M.C.E. | { 18 Broadway, New York, U.S. (Bu- dial, New York.) |
| | 1878 May 7. | | |
| | 1893 Mar. 21. | CROWTHER, GEORGE HENRY .. | Huddersfield. [boro'. |
| | 1867 Feb. 5. | CROZIER, WILLIAM | Beech Holme, Cromwell Parade, Scar- |
| t | ✠ { 1883 Feb. 6. } | CRUTTWELL, GEORGE EDWD. | Tower Bridge, 9 Horselydown Lane, S.E. |
| | { 1888 Mar. 13. } | WILSON | |
| t | ✠ 1860 May 1. | CUDWORTH, WILLIAM | Upperthorpe, Darlington. |
| | 1880 Dec. 7. | CULCHETH, WILLIAM WOOD .. | { 11 Darling Street, South Yarra, Melbourne, Victoria. |
| | | | |
| ✠ | 1878 Dec. 3. | { CUNINGHAM, GRANVILLE CAR- } | Street Ry. Office, Craig St., Montreal, Canada. |
| | | LYLE | |
| ✠ | 1876 Feb. 1. | CUNNINGHAM, DAVID, F.R.S.E. | Harbour Chambers, Dundee. |
| | 1881 Dec. 6. | { CUNNINGHAM, GEORGE MILLER, } | 135 George Street, Edinburgh. |
| | | F.R.S.E. | |
| | 1868 Dec. 1. | | |
| | 1873 Apr. 1. | CUREY, ELIOTT SCARLETT .. | Erlwood, Bagshot. |
| m | { 1877 Dec. 4. } | *CUREY, MATTHEW | 38 Woodside Road, S.E. [India. |
| | { 1886 Jan. 19. } | | |
| | 1891 Apr. 7. | *CURRY, THOMAS ELMITT .. | N.W. Ry., Bolan District, <i>via</i> Quetta, |
| | 1883 Apr. 3. | CUTHBERT, EDWIN | Drainage Board, Christchurch, N.Z. |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|------------------|-----------------------------|---|
| | 1876 May 2. | DAGLISH, GEORGE HEATON .. | { Rock Mount, Aigburth, Liverpool. (Daglish, Aigburth, Liverpool. 2717.) |
| t † | 1867 May 21. | DAGLISH, JOHN | { Rothley, Cambo, Northumberland. (Daglish, Longwiton, Morpeth.) |
| | 1881 May 31. | DANEY, WILLIAM | { Hong Kong. 40 Central Hill, Upper Norwood, S.E. |
| | 1871 Mar. 7. | DANGERFIELD, EDWARD .. | { King, King & Co., Bombay. (Harbours & Rivers Dept., Sydney, N.S.W. |
| | 1885 Feb. 3. | DANGERFIELD, PAUL WILLIAM | { |
| | 1873 Dec. 2.} | DARLEY, CECIL WEST | { |
| | 1879 Jan. 7.} | DARLEY, GEORGE JOHNSTONE | { The Grange, Stillorgan, co. Dublin. |
| | 1864 Feb. 2. | DARTNALL, WILLIAM WHITNEY | { Perth, Western Australia. |
| W t † | { 1877 Feb. 6. | DAVEY, HENRY | { 3 Princes St., Westminster, S.W. |
| | { 1878 May 21. | DAVIDSON, ALFRED | { W. Watson & Co., Bombay. |
| | { 1876 Apr. 4.} | DAVIDSON, JAMES YOUNG .. | { 13 Fairlawn Avenue, Acton Green, W. |
| | { 1889 Feb. 19.} | DAVIDSON, ROBERT | { St. Anne's Chambers, St. Peter's Close, Sheffield. |
| | { 1885 Dec. 1.} | DAVIDSON, WILLIAM | { P.W.D., Melbourne. Victoria. |
| | { 1888 Dec. 4.} | DAVIES, WILLIAM | { The Celyn, Caergwile, Wrexham. |
| | { 1884 May 6.} | DAVIS, HENRY WHEELER .. | { 5 Highbury Grove, N. [London.] |
| | { 1866 May 15.} | DAVIS, JOHN HENRY | { 3 Salters' Hall Court, E.C. (Faith. |
| | { 1882 Mar. 7.} | DAVIS, JOSEPH | { Sewerage Dept., Sydney, N.S.W. |
| | { 1889 Dec. 3.} | DAWNEY, CHARLES | { 240 Calle San Martin, Buenos Ayres. |
| | { 1885 May 5.} | DAWSON, GEO. JAMES CROSBIE | { North Staffs. Ry., Stoke-on-Trent. |
| | { 1866 Dec. 4.} | DAWSON, JOSEPH | { Engineer to the City Council, La Salle, Ill., U.S. America. |
| | { 1872 Mar. 26.} | *DAWSON, WILLIAM ALFRED .. | { 21 Delahay St., Westminster, S.W. |
| | { 1877 May 29.} | DAY, ARTHUR JAMES | { Northam Iron Wks., Southampton. |
| | { 1880 Feb. 10.} | DAY, JAMES EDWARD | { Rev. M. Day, Killiney, nr. Dublin. |
| T W t † | { 1878 Feb. 5.} | DEACON, GEORGE FREDERICK | { 32 Victoria Street, S.W. (3086.) |
| | { 1884 Jan. 8.} | DEACON, MAURICE | { Blackwell Collieries, nr. Alfreton. |
| | { 1883 Mar. 6.} | DEAN, WILLIAM | { G. W. Ry., Swindon. |
| | { 1871 Jan. 10.} | DEANE, HENRY, M.A. | { Ry. Dept., Sydney, N.S.W. |
| | { 1872 Dec. 3.} | DEMPSEY, WILLIAM | { 18 Beauchamp Avenue, Leamington. |
| | { 1874 Jan. 6.} | DENHAM, CHARLES HENRY .. | { Taljeriah, Craneswater, Southsea. |
| | { 1886 Dec. 7.} | DENNISON, GAVIN HADDEN .. | { The Firs, Meadowbank, Oamaru, N.Z. |
| | { 1892 Dec. 20.} | DENNY, PETER, F.R.S.E. | { Dumbarton. (Denny, Dumbarton.) |
| | { 1877 Mar. 6.} | DENT, WILLIAM DENT, M.A. .. | { 24 Devonshire Rd., Princes Pk., Liverpool. |
| | { 1878 Jan. 15.} | { DENTON, EARDLEY BAILEY, | { 9 Bridge Street, Westminster, S.W. |
| | { 1874 May 5.} | { B.A. | { 9 Bridge St., Westminster, S.W. |
| T † | { 1886 May 11.} | DEPREE, CHARLES LAMBERT .. | { 3 Morley Road, Southport, Lanes. |
| | { 1866 Mar. 6.} | DERRY, JOHN DICKSON | { Horsham, Victoria. |
| | { 1870 Mar. 15.} | DE RUSSETT, EDWIN WILLIAM | { Warden House, Tynemouth. |
| | { 1868 Feb. 4.} | DIBBIN, HENRY ARTHUR .. | { Ivy House, Urmston, Manchester. |
| | { 1889 Mar. 5.} | DICK, FREDERICK JOHN | { Office of Public Works, Dublin. |
| | { 1877 Apr. 10.} | DICK, GAVIN GEMMELL | { Queensland Off., 1 Victoria Street, S.W. |
| | { 1881 Nov. 15.} | | |

Date of Election
and of Transfer.

MEMBERS.

| | | | |
|-------|-----------------|--|---------------------------------------|
| | 1887 May 24. | DICKEY, JAMES ALEXANDER .. | Amherst, Nova Scotia. |
| | 1860 Apr. 3. | DICKINSON, JAMES AUSTEN .. | Dungannon, Co. Tyrone. |
| | 1880 Apr. 6. | DILLON, JAMES | 36 Dawson Street, Dublin. |
| | 1891 May 12. | DIXON, FREDERICK PARKER .. | Town Hall, Rathmines, co. Dublin. |
| | 1878 Feb. 5. | DIXON, WAYMAN | { Cleveland Dockyd., Middlesbro'-on- |
| | 1882 Nov. 27. | | { Tees. (Dixon, Middlesbrough.) |
| ✱ | 1882 Mar. 7. | DOBSON, ARTHUR DUDLEY .. | Harbour, Warrnambool, Victoria. |
| T t ✱ | { 1842 Mar. 1. | DOBSON, EDWARD | Hereford St., Christchurch, N.Z. |
| | { 1881 Mar. 29. | | |
| | 1873 Feb. 4. | *DOBSON, JAMES MURRAY .. | { Buenos Ayres; & 33 Great George |
| | 1880 Dec. 14. | | { Street, S.W. |
| | 1854 Apr. 4. | DODDS, THOMAS WEATHERBURN | 6 Priory Road, Sheffield. |
| | 1873 Apr. 1. | | |
| | 1881 Apr. 5. | DODWELL, CHARLES EDWARDS} | 42 Queen St., Halifax, Nova Scotia. |
| | 1890 Feb. 18. | { WILLOUGHBY, B.A. | |
| | 1884 Dec. 2. | DOIG, SCROPE BERDMORE .. | Ex. Eng. for Irrigation, Ahmedabad, |
| | 1882 Feb. 7. | | 30 Cornwall Gardens, S.W. [India. |
| | 1891 Apr. 7. | DONALDSON, HAY FREDERICK .. | |
| | 1875 Dec. 7. | DONALDSON, JOHN | Tower House, Chiswick. |
| | 1877 Dec. 4. | | |
| | 1863 Dec. 1. | DONALDSON, THOMAS OLINTHUS | 49 Lee Terrace, Lee, S.E. |
| | 1835 Mar. 10. | DONKIN, BRYAN | Eastnor Ho., Blackheath, S.E. |
| | 1840 Feb. 18. | | |
| t ✱ | 1884 Feb. 5. | DONKIN, BRYAN, JUN. | May's Hill, Shortlands, Kent. (4662.) |
| | 1893 Feb. 7. | DORMAN, RICHARD HENRY .. | County Surveyor, Armagh. |
| | | | { 41 John Dalton Street, Manchester. |
| | 1864 Dec. 6. | DORNING, ELIAS | { (Datum, Manchester.) |
| W t ✱ | 1861 Feb. 5. | { DOUGLASS, Sir JAMES NICHOLAS, F.R.S. (Vice-President.) | Stella House, Dulwich, S.E. |
| t ✱ | 1868 Mar. 3. | DOUGLASS, WILLIAM | Irish Lights Office, Dublin. |
| T t ✱ | { 1882 May 23. | *DOUGLASS, WILLIAM TREGAR- | 17 Victoria Street, S.W. |
| | { 1887 Dec. 6. | { THEN | |
| | 1883 May 1. | DOWNEY, ALFRED CHRISTIAN | Marton Road, Middlesbrough. |
| ✱ | { 1871 Mar. 7. | DOWSON, JOSEPH EMERSON .. | { 3 Great Queen Street, S.W. |
| | { 1884 May 13. | | { (Gaseous, London.) |
| | 1883 May 29. | DRAPER, CARTER, B.A. .. | 26 Grosvenor Rd., Rathmines, Dublin. |
| | 1882 Feb. 7. | DRENNAN, WILLIAM | East London, Cape Colony. |
| | 1854 May 2. | DREW, EDWARD ALEXANDER .. | The Mount, Braughing, Herts. |
| | 1864 Nov. 29. | | |
| t ✱ | 1881 May 31. | DRUMMOND, DUGALD | 186 Bath Street, Glasgow. |
| t ✱ | { 1875 Feb. 2. | DUCKHAM, FREDERIC ELIOT .. | Millwall Docks, E. |
| | { 1878 Apr. 9. | | |
| | 1886 Dec. 7. | DUFFY, WILLIAM | P.W. Office, Hobart, Tasmania. |
| | 1878 Mar. 5. | DUGDALE, RICHARD SWARBRICK | Boro' Engineer, Huddersfield. |
| | 1885 Jan. 20. | { DUNCAN, Hon. GEO. ALEX. HAL- | 8 Gloucester St., Boston, Mass., U.S. |
| | 1882 Feb. 7. | { DANE | |
| | 1887 Dec. 6. | DUNCAN, GEORGE SMITH .. | Melbourne, Victoria. |
| | 1892 Mar. 1. | DUNCAN, PATRICK | P.W.D., Quetta, India. |
| | 1885 Dec. 1. | DUNCAN, ROBERT | Whitefield Works, Govan, Glasgow. |
| | 1876 Mar. 7. | DUNCANSON, ALEXANDER .. | Municipal Offices, Liverpool. |
| | 1874 Dec. 1. | DUNDAS, ROBERT | 3 Germiston Street, Glasgow. |
| | 1883 Dec. 4. | DUNLOP, CHARLES BLACKBURN | Nizam's Ry., Secunderabad, India. |
| | 1879 May 6. | DUNSCOMBE, CLEMENT, M.A. | { 32 Victoria Street, S.W. (Persuade, |
| | 1883 Jan. 23. | | { London.) |
| | 1869 Jan. 12. | DYKE, THOMAS, B.A. | Ashton Lodge, near Bristol. |
| | 1869 Dec. 7. | | |
| | 1866 Dec. 4. | EACHUS, GEORGE EEDS | 3 Great Queen Street, S.W. |
| | 1871 Mar. 28. | | |
| | 1876 May 30. | EASTON, EDWARD | 9 Delahay Street, S.W. (1449.) |
| | 1854 Apr. 4. | ECKERSLEY, WILLIAM | 12 Victoria Street, S.W. (4016). |
| | 1872 Apr. 9. | EDWARDS, ROBERT | R. Hornsby & Sons, Grantham. |
| | 1882 Feb. 21. | | |

| Date of Election and of Transfer. | | MEMBERS. | |
|---|---|--|--|
| 1884 May 27. | { | ELGAR, <i>Prof.</i> FRANCIS, LL.D., F.R.S.E. | 113 Cannon Street, E.C. |
| ✠ {1872 Feb. 6. 1878 Jan. 29.} | | ELIOT, WHATELY | Eliot & Co., Old Bank, Weymouth. |
| T t ✠ 1866 Apr. 10. | | ELLACOTT, JOHN | 1 Lansdowne Villas, Teignmouth. |
| 1874 Dec. 1. | | ELLICE-CLARK, EDWD. BAUDOUIN | 34 Victoria Street, S.W. |
| 1882 May 23.} | | | |
| W t ✠ 1882 Dec. 5. | | ELLINGTON, EDWARD BAYZAND | {9 Bridge Street, Westminster, S.W. (Hydrower, London.) |
| 1856 Mar. 4. | | ELLIOT, <i>Sir</i> GEORGE, <i>Bart.</i> .. | 23 Great George Street, S.W. |
| 1872 Feb. 6. | | ELLIOTT, JOHN | 31 Via S. Spirito, Florence. |
| 1880 Mar. 2. | | ELLIS, ATTWILL | S. Ind. Ry., Chingleput, Madras. |
| 1884 Jan. 8. | | ELLIS, JOHN DEVONSHIRE .. | Atlas Works, Sheffield. [chester. |
| 1866 Apr. 10.} | | | |
| 1884 Mar. 18.} | | ELLIS, WILLIAM IRLAM .. | 62 Ward's Bldgs., Deansgate, Man- |
| 1870 Apr. 5. | | ELSDON, WILLIAM | George St., East Melbourne, Victoria. |
| 1873 May 6. | | ELWES, RICHARD GERVASE .. | {13 Victoria Street, S.W. (Gerwell, London. 3034.) |
| 1878 Apr. 9.} | | | |
| 1873 Dec. 2.} | | *ELWIN, CHARLES | {County Council, Spring Gardens, S.W. [U.S.] |
| 1893 May 9.} | | | |
| 1888 Dec. 4 | | ELY, THEODORE NEWEL .. | Pennsylvania Railroad, Altoona, Pa., |
| W t ✠ 1886 Apr. 6. | | EMERY, CHARLES EDWARD .. | 370 Greene Av., Brooklyn, N.Y., U.S. |
| 1876 May 2.} | | | |
| 1883 Nov. 6.} | | EMMOTT, PHILIP RICKMAN .. | Brackendene, Parkstone, Poole. |
| T t ✠ {1876 Mar. 7. 1884 Jan. 22.} | | ENDE, MAX AM | 5 Victoria Street, S.W. |
| 1878 Feb. 5. | | ERRINGTON, WILLIAM | {Salisbury Buildings, Bourke St. W., Melbourne, Victoria. |
| 1881 Dec. 6. | | ESCOTT, EDWARD RICE SWEET | Town Hall, Halifax, Yorks. |
| 1890 May 6. | | EVANS, CHARLES THOMAS .. | P. W. D., Cawnpore, India. |
| 1882 Mar. 7. | | EVANS, MORTIMER | |
| 1890 Dec. 2. | | EVANS, WILLIAM | Cyfarthfa Works, Merthyr Tydfil. |
| 1884 May 27. | | EVENS, THOMAS | 29 Park Place, Cardiff. |
| 1870 May 3.} | | *EVERARD, JOHN BREEDON .. | 6 Millstone Lane, Leicester. |
| 1886 Mar. 1.} | | | |
| ✠ {1841 Mar. 23. 1865 Dec. 5. 1884 May 6. 1882 Jan. 10. 1891 Nov. 3.} | | EVILL, WILLIAM | 26 Collingham Gardens, S.W. |
| | | EWART, HENRY | Waterworks, Colombo, Ceylon. |
| 1891 Mar. 3. | | {EWING, <i>Prof.</i> JAMES ALFRED, M.A., B.Sc., F.R.S.S.L. & E. } | Langdale Lodge, The Avenue, Cam- bridge. |
| 1874 Dec. 1. | | EYLES, GEORGE LANCELOT .. | 2 Delahay Street, Westminster, S.W. |
| 1880 Nov. 9.} | | | |
| ✠ 1879 May 27. | | FAHEY, CHARLES SWAINE .. | 7 Thorney Hedge Rd., Gunnersbury. |
| 1880 Dec. 7. | | FAHIE, WILLIAM JOSEPH .. | 49 Ailesbury Road, Dublin. |
| ✠ {1875 Jan. 12. 1884 May 20.} | | FALJA, HENRY | 2 Great Queen Street, S.W. |
| 1864 Jan. 12. | | FALKNER, TRAVERS HARTLEY | 3 Victoria Street, S.W. (3065.) |
| ✠ {1887 Dec. 6. 1891 Jan. 27.} | | FARRAR, SIDNEY HOWARD .. | {P. O. Box 455, Johannesburg, Transvaal. |
| 1868 Apr. 7. | | FENNER, HENRY ALGERNON } | |
| 1877 Oct. 30.} | | SHRAPNEL | P.W.D., Rawal Pindi, India. |
| 1867 Feb. 5. | | FENWICK, THOMAS | {1 Park Place, Leeds. (Fenwick Engineer, Leeds.) |
| 1871 May 2.} | | FERGUSON, HENRY TANNER .. | Wolfeigh, Bovey Tracey. |
| 1884 Oct. 14.} | | | |
| 1877 Apr. 10. | | FERGUSON, JOHN DEMPSTER .. | Coney Park, Bridge of Allan, N.B. |
| 1880 Dec. 7. | | FERGUSON, WILLIAM, M.A., B.E. | Harbour Board, Wellington, N.Z. |
| 1893 May 16.} | | | |
| W t m ✠ {1862 Dec. 2. 1869 Feb. 23.} | | FERNIE, JOHN | Hutchinson, Kansas, U.S. |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|-----|--|---|
| 1867 May 21. | t ✚ | FERRAR, WILLIAM GREY .. | Broad St. House, Old Broad St., E.C. |
| 1877 Oct. 30. | | FFORDE, JAMES | Mount Pleasant, Gibraltar. |
| 1879 Jan. 14. | | FIDDES, WALTER | Belgrave Rd., Tyndall's Pk., Bristol. |
| 1881 Mar. 1. | | FIDLER, <i>Prof.</i> THOS. CLAXTON | University College, Dundee. |
| 1891 Feb. 3. | | FIELD, GEORGE ROBERT MOYLE | P.W.D., Patiala, Punjab. |
| 1857 Mar. 3. | | FIELD, JOSHUA | { 108 Westminster Bridge Road, S.E. (4681.) |
| 1862 May 20. | | | |
| 1866 Jan. 9. | | FIELD, ROGERS, B.A. .. | 7 Victoria Street, S.W. |
| 1877 May 29. | | | |
| 1886 Feb. 2. | | FIELDING, JOHN | Atlas Works, Gloucester. |
| 1863 Feb. 3. | | FILLITER, EDWARD | 3 Rosslyn Hill, Hampstead, N.W. |
| 1885 Feb. 3. | | FINCHAM, JAMES | Eng.-in-Ch., Hobart, Tasmania. |
| 1881 Feb. 1. | | FINDLAY, CHARLES FARQUHAR, } M.A. | 13 Victoria Street, S.W. |
| 1889 Mar. 12. | | | |
| 1876 Dec. 5. | | FIRTH, THOMAS RHODES .. | Railway Dept., Sydney, N.S.W. |
| 1889 Feb. 5. | | FISHENDEN, FREDERIC GEORGE | H.M. Dockyard, Chatham. |
| 1876 Feb. 1. | | FISHER, BEN JAMES | L. and S. W. Ry., Exeter. |
| 1878 May 14. | | | |
| 1875 Dec. 7. | | FISHER, HENRY OAKDEN .. | Ty Mynydd, Radyr, Cardiff. |
| 1881 May 31. | | | |
| 1879 Dec. 2. | | FITCH, BENNETT | C. Fitch, 29 Bedford Row, W.C. |
| 1884 Nov. 25. | | | |
| ✚ { 1879 Feb. 4. | | FLANNERY, JAMES FORTESCUE | 9 Fenchurch Street, E.C. |
| ✚ { 1885 Mar. 3. | | | |
| 1871 May 23. | | FLEMING, SANDFORD, C.M.G. ... | Ottawa, Canada. |
| ✚ { 1851 Mar. 4. | | FLETCHER, LAVINGTON EVANS | { 9 Mount St., Manchester. (Steam Users', Manchester.) |
| ✚ { 1880 Apr. 27. | | | |
| 1871 Dec. 5. | | { FLOYD, WALTER COMBERMERE } | 13 Palace Gardens Terrace, W. |
| 1885 Nov. 10. | | { LEE } | |
| 1893 Mar. 7. | | FLYNN, PATRICK JOHN .. | Box 916, Los Angeles, Cal., U.S. |
| 1863 Apr. 14. | | FOGERTY, JOSEPH | { Enderby, Laurie Park Road, Syden- ham, S.E. |
| 1863 Dec. 1. | | | |
| 1885 Feb. 24. | | FOGG, ROBERT | 11 Queen Anne's Gate, S.W. |
| 1865 May 2. | | FOLKARD, ARTHUR CROUCH .. | 2 Portman Mansions, Baker St., W. |
| 1869 Dec. 7. | | | |
| 1880 Dec. 7. | | FOOT, GEORGE | Ferro Carril Mexicano, Mexico. |
| 1881 Apr. 5. | | FOOTE, ANDREW | Borough Surveyor, Oldham. |
| ✚ 1867 May 7. | | FOOTNER, HARRY | L. & N. W. Ry., Crewe. |
| 1877 May 1. | | FORBES, EDMUND BATTEN .. | F. C. Taltal, Taltal, Chili. |
| 1889 Mar. 5. | | { FORBES, <i>Professor</i> GEORGE, } | 34 Great George Street, S.W. |
| ✚ { 1857 Feb. 3. | | { M.A. F.R.S.S.L. & E. .. } | |
| ✚ { 1862 Feb. 11. | | FORDE, HENRY CHARLES .. | 4 Great Winchester Street, E.C. |
| 1887 Dec. 6. | | FORMAN, CHARLES DE NEUVILLE | 160 Hope Street, Glasgow. |
| 1866 May 1. | | FORMAN, JAMES RICHARDSON | 160 Hope Street, Glasgow. |
| 1874 Jan. 13. | | FORREST, JACOB | { 19 Paseo de la Estacion, Salamanca, Spain. |
| 1882 Jan. 10. | | | |
| 1872 Dec. 3. | | FORREST, ROBERT EDWARD .. | H. S. King & Co., 45 Pall Mall, S.W. |
| 1867 May 21. | | FORSTER, GEORGE BAKER, M.A. | { Farnley Hill, Corbridge, Northum- berland. |
| 1887 Apr. 5. | | | |
| 1874 Feb. 3. | | FOSTER, THOMAS BARHAM .. | 23 John Dalton Street, Manchester. |
| 1869 Feb. 2. | | FOULIS, WILLIAM | { 2 Montgomery Quadrant, Kelvin- side, Glasgow. |
| 1875 Jan. 26. | | | |
| 1873 Feb. 4. | | *FOWLER, ALPIN GRANT .. | 1 Cambridge Rd., Norbiton. |
| 1883 Dec. 11. | | | |
| ✚ { 1871 Feb. 7. | | FOWLER, GEORGE | Basford Hall, near Nottingham. |
| ✚ { 1877 Dec. 18. | | | |
| 1844 Feb. 6. | | { FOWLER, <i>Sir</i> JOHN, <i>Bar.</i> , } K.C.M.G., LL.D. (<i>Past-</i> <i>President</i>) | { 2 Queen Square Place, S.W. (Ogilist, London, 3033.) |

| | Date of Election and of Transfer. | MEMBERS. | |
|-------|--------------------------------------|-------------------------------|--|
| | 1882 Dec. 5] | *FOWLER, PERCIVAL | {16 St. Helen's Place, E.C. (In- genieur, London.) |
| | 1888 Nov. 27] | | |
| | 1869 Mar. 2.] | FOX, ARTHUR DOUGLAS | 1 Chesham Place, Brighton. |
| T t m | 1880 Nov. 2.] | {FOX, Sir DOUGLAS | {28 Victoria Street, S.W. (3010.) |
| ✱ | 1866 Feb. 6.] | {(Member of Council) | { |
| t | 1860 Apr. 3.] | FOX, DANIEL MAKINSON | C. H. Fox, Broad St. House, E.C. |
| T | 1860 May 1.] | FOX, FRANCIS | Alpenfels, Leigh Woods, Bristol. |
| T S t | 1870 Dec. 6.] | FOX, FRANCIS | 28 Victoria Street, S.W. (3010.) |
| ✱ | 1874 Mar. 17.] | | |
| | 1882 Mar. 7.] | FOX, FREDERICK GEORGE BROOK | East Coast Ry., Chicaecole, Madras. |
| | 1891 Mar. 24.] | | |
| | 1878 May 7.] | FOX, JOHN HINGSTON | 24 Clare Street, Bristol. |
| | 1881 Apr. 5.] | FOX, SAMSON | Leeds Forge, Leeds. |
| ✱ | 1877 Dec. 4.] | FOX, WILLIAM | 5 Victoria Street, S.W. |
| | 1877 Jan. 16.] | *FOXLEE, WILLIAM THEODORE | Ry. Commission, Sydney, N.S.W. |
| | 1884 May 27.] | | |
| ✱ | 1880 Jan. 13.] | FRANCIS, JOSEPH | New River Off., Clerkenwell, E.C. |
| ✱ | 1883 Apr. 17.] | | |
| | 1889 Dec. 3.] | FRANKLIN, FREDK. AUGUSTUS | 21 Bligh St., Sydney, N.S.W. |
| ✱ | 1870 Dec. 6.] | FRASER, ALEXANDER | Waterworks Co., Campden Hill, W. |
| | 1873 Dec. 2.] | FRASER, JAMES | {100 Castle Street, Inverness. (Fraser, Civil Engineer, Inverness.) |
| t | 1883 May 22.] | FRASER, JAMES GRANT | 9 Great Queen Street, S.W. |
| ✱ | 1862 May 6.] | | |
| | 1875 Feb. 2.] | FRASER, PHILIP AFFLECK | Moniaek, Beauly, N.B. |
| | 1888 Nov. 20.] | | |
| ✱ | 1882 Dec. 5.] | FRECHEVILLE, ROBERT JAMES | {33 Broad Street Avenue, E.C. (Fra- tribus, London, 2456) |
| ✱ | 1889 Jan. 15.] | {FREITAS, Dr. ANTONIO DE | {Rua Marquez d'Abrantes 52, Rio de Paula Janeiro. |
| | 1887 Apr. 5.] | | |
| | 1878 May 7.] | *FRIEND, CHARLES ARTHUR | San Vicente 17, Seville, Spain. |
| | 1892 Jan. 26.] | | |
| | 1884 May 27.] | FROUDE, ROBERT EDMUND | {Admiralty Experiment Wks., Gosport. (Froude, Claremont, Alverstoke.) |
| ✱ | 1864 Feb. 2.] | FULLER, GEORGE | 71 Lexham Gds., Kensington, W. |
| ✱ | 1878 Jan. 29.] | | |
| | 1858 Dec. 7.] | FULLER, GEORGE LEEDHAM | Criccieth, Carnarvonshire. |
| | 1864 Dec. 6.] | | |
| | 1881 Dec. 6.] | FULTON, JAMES EDWARD | W. & Manawatu Ry., Wellington, N.Z. |
| | 1888 Nov. 20.] | | |
| | 1862 Dec. 2.] | FURNIVALL, WILLOUGHBY CHAS. | H. S. King & Co., 65 Cornhill, E.C. |
| m | 1875 May 4.] | *FYSON, ALFRED | 21 Delahay St., Westminster, S.W. |
| | 1884 May 27.] | | |
| | 1877 Feb. 6.] | GABBETT, EDMOND RICH | Corbally Cottage, Old Charlton. |
| | 1891 Dec. 8.] | | |
| | 1872 May 7.] | GAEI, CHARLES EDWARD, B.A. | Charlton Kings, Cheltenham. |
| | 1878 May 14.] | | |
| | 1886 May 18.] | GAHAN, HENRY HERBERT | P.W.D., Vizagapatam, India. |
| | 1892 Apr. 26.] | | |
| | 1865 Mar. 7.] | GALBRAITH, WILLIAM ROBERT | 20 Victoria Street, S.W. (3143.) |
| | 1866 Feb. 6.] | GALE, HENRY | 45 Elvaston Place, Queen's Gate, S.W. |
| | 1864 Feb. 2.] | GALE, JAMES MORRIS | 45 John Street, Glasgow. |
| | 1886 Jan. 12.] | {GALIZIA, Hon. EMMANUEL | {64 Strada Vescovo, Valetta, Malta. |
| | | {LEWIS, | { |
| | 1886 Mar. 2.] | GALLOWAY, CHARLES JOHN | {Knott Mill Ironworks, Manchester. (Galloway, Manchester.) |
| ✱ | 1886 Dec. 7.] | GALWEY, WILLIAM, M.E. | Waterworks Co., Monte Video. |
| | 1891 Mar. 3.] | GAMBLE, FRANCIS CLARKE | D.P.W., Victoria, British Columbia. |
| | 1867 Dec. 3.] | GANDON, CHARLES | Crystal Palace Gas Co., S.E. |
| | 1881 May 31.] | | |
| | 1883 Dec. 4.] | GANGA RAM, Rai Bahadur | Ex. Eng., P. W. D., Lahore, India. |
| | 1888 Nov. 20.] | | |
| | 1876 Dec. 5.] | GARBETT, HUBERT | Rushen Ho., Castletown, Isle of Man. |

Date of Election
and of Transfer.

MEMBERS.

| | | | |
|-----|----------------|------------------------------------|---|
| | 1851 May 6.} | GARDNER, JOHN | 71 Talbot Road, Bayswater, W. |
| | 1870 Feb. 8.} | | |
| | 1891 Mar. 3.} | GARFORTH, WILLIAM EDWARD | Halesfield, Normanton, Yorks. |
| | 1873 Dec. 2.} | *GARLAND, WALTER FAITHFULL | Commr. P.W., Johore, Malay, S.S. |
| | 1887 Oct. 25.} | | |
| | 1861 Jan. 8.} | GARMICK, EDWARD | 21 Winckley Square, Preston. (28.) |
| | 1859 Mar. 1.} | | |
| | 1881 May 3.} | GARNETT, GEORGE | Hermitage, West Street, Ryde. |
| | 1869 May 11.} | | |
| | 1880 Dec. 21.} | GARRETT, FRANK | {Leiston Works, Suffolk. (Garrett, Leiston.) [Mon. |
| | 1872 Jan. 9.} | | |
| | 1878 Feb. 26.} | GARWOOD, ALFRED EDWARD .. | Hazlewood, Stow Park, Newport. |
| | 1883 Dec. 4.} | | |
| | 1892 Feb. 9.} | GASKELL, JAMES STRANACK .. | {Assam-Bengal Ry., Chittagong, Assam. |
| | 1868 Dec. 1.} | | |
| | 1885 Dec. 15.} | GASKELL, THOMAS PENN .. | 14 Victoria Street, S.W. |
| | 1875 Mar. 2.} | {GASKIN, DONALD MACDONALD} | Town Hall, St. Helens, Lanes. |
| | 1881 Nov. 29.} | FORD | |
| | 1882 May 2.} | GATHERER, ARTHUR BRANDER | 26 Apsley Rd., Clifton, Bristol. |
| | 1879 May 6.} | | |
| | 1885 Feb. 24.} | GAUNTLETT, DEAN | Hyderabad, Deccan, India. |
| | 1864 May 3.} | GAVEY, GEORGE EDWARD .. | 7 Westbourne Villas, West Brighton. |
| | 1891 Dec. 1.} | GEE, WILLIAM | Assam-Bengal Ry., Feni, Bengal. |
| | 1873 Dec. 2.} | GEOGHEGAN, HENRY THOMAS | {Shepton Montague, Castle Cary, Somerset. |
| | 1877 May 29.} | | |
| | 1890 Mar. 25.} | GEORGE, EDWARD MONSON .. | E. I. Ry., Howrah, Calcutta. |
| | 1877 Jan. 16.} | | |
| | 1888 Nov. 27.} | GERRARD, ARTHUR STAPLES .. | {Office of Depy. Consulting Eng. for Rys., Lucknow. |
| | 1876 Mar. 7.} | | |
| | 1879 May 27.} | GHEWY, ALBERT BROWN .. | {Pernambuco; and Thatched House Club, St. James's, S.W. |
| | 1882 Jan. 10.} | | |
| | 1888 Dec. 4.} | GIBBONS, THOMAS HUGHES .. | G. W. Ry., Eng.'s Office, Plymouth. |
| | 1888 Dec. 4.} | GIBSON, ARTHUR SUMNER .. | Swinton, Manchester. |
| | 1892 Dec. 6.} | GILBERT, CHARLES FREDERIC | P.W.D., Monywa, Upper Burma. |
| | 1884 May 6.} | GILCHRIST, PERCY C., F.R.S. | 9 Bridge St., S.W. (Gilechrist, London.) |
| | 1874 Dec. 1.} | | |
| | 1887 Feb. 15.} | GILCHRIST, WILLIAM GILCHRIST | Grindlay, Groom & Co., Bombay. |
| T ✱ | 1846 Mar. 3.} | GILES, ALFRED (<i>President</i>) | 26 Great George Street, S.W. |
| | 1887 Mar. 1.} | GILES, ALFRED BRYDGES .. | 26 Great George Street, S.W. |
| | 1881 Feb. 1.} | | |
| | 1888 May 8.} | GILES, GEORGE FREDERICK LEE | Harbour Works, Belfast. |
| | 1886 Apr. 6.} | | |
| | 1892 Dec. 6.} | GILKES, GILBERT | Lynnside, Kendal. |
| t ✱ | 1860 Dec. 4.} | GILL, HENRY | Bureau der Wasserwerke, Berlin. |
| | 1874 Jan. 13.} | | |
| | 1881 Mar. 15.} | GILL, WILLIAM | {Orconera Iron Ore Co., Apartado 42, Bilbao, Spain. |
| t ✱ | 1884 Jan. 8.} | GILLOTT, THOMAS | {Butterley Ironworks, nr. Alfreton. (Butterley, Alfreton.) |
| | 1869 Dec. 7.} | | |
| | 1876 Dec. 5.} | GILROY, GEORGE | Orrell Post, Orrell, Wigan. |
| | 1881 Dec. 6.} | GLASS, JAMES GEORGE HENRY, | {Suptg. Eng. P.W.D., Nagpur, C.P., India. |
| | 1885 Apr. 14.} | | |
| | 1891 Apr. 28.} | GLOVER, EDWARD, M.A., B.E. | {19 Prince Patrick Ter., North Cir- cular Rd., Dublin. |
| | 1879 May 27.} | | |
| | 1883 May 8.} | GOLDSMITH, ALFRED JOSEPH .. | {Lillington, Moray St., New Farm, Brisbane, Queensland. |
| | 1873 Feb. 4.} | | |
| | 1877 Dec. 11.} | GOLDSON, CHARLES BROWNE, | {M.A. |
| | 1869 Dec. 7.} | | |
| | 1879 Feb. 25.} | GOLLA, LUCIEN ALEXANDER .. | Via Amedeo 45, Naples. |
| | 1854 May 2.} | | |
| | 1874 May 12.} | GOOCH, JOHN VIRET | Coopers Hill, Bracknell, Berks. |
| | 1879 Feb. 4.} | GOOCH, WILLIAM FREDERICK | Constitutional Club, W.C. |
| | 1889 Apr. 30.} | GOOD, CHARLES | Harbour Trust, Wollongong, N.S.W. |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|------------------|---|---|
| ✠ | 1886 Feb. 2. | GOOD, WILLIAM | Muttra, N.W.P., India. |
| | 1883 Mar. 6. | GOODALL, JOHN | Auckland, N.Z. |
| | 1892 Dec. 6. | GOODWIN, GILBERT SMITH .. | { Alexandra Bldgs., James St., Liver- pool. |
| | 1878 Feb. 5.} | *GOODWIN, SINGLETON, B.E. .. | { Co. Surveyor's Office, Tralee, co. Kerry. |
| | 1891 Jan. 27.} | | |
| | 1884 Feb. 5. | GORDON, ALBERT, B.E. | Gt. So. & Wn. Ry., Cork. |
| T t ✠ | 1867 Dec. 3. | GORDON, GEORGE | { English, Scottish and Australian Chartered Bk., 38 Lombard St., E.C. |
| T t ✠ | 1874 Dec. 1. | GORDON, ROBERT | 6 Pilmour Place, St. Andrews, N.B. |
| | 1863 Apr. 14.} | GOTT, CHARLES | Bradford, Yorkshire. |
| | 1867 Apr. 30.} | | |
| | 1863 Jan. 13.} | GOTTO, EDWARD | { 119 Gresham House, Old Broad Street, E.C. |
| | 1870 Dec. 13.} | | |
| | 1884 Apr. 1.} | GOTTO, FRANK | The Logs, Hampstead Heath, N.W. |
| | 1890 Nov. 11.} | | |
| ✠ | { 1866 May 15.} | GOWER, CHARLES FOOTE .. | Nova Scotia House, Ipswich. |
| | { 1877 Dec. 11.} | | |
| | 1884 Dec. 2. | { GOWER, ERASMUS HENRY MAU- RITIUS | E. Z. Holme, 17 Philpot Lane, E.C. |
| | 1873 Apr. 1.} | *GRAHAM, CHARLES BENJAMIN | 11 Onslow Gardens, S.W. |
| | 1882 Jan. 3.} | | |
| | 1889 Dec. 3. | GRAHAM, GEORGE | { Caledonian Ry., Buchanan Street, Glasgow. |
| | 1874 Mar. 3.} | *GRAHAM, MALCOLM | { Central Argentine Ry., Rosario, Argentina. |
| | 1879 Nov. 25.} | | |
| | 1857 Feb. 3. | GRAHAM, ROBERT WILFRID .. | 35 Chester Square, S.W. |
| | 1874 Dec. 1.} | GRANT, JOHN DUNCAN | H. S. King & Co., 45 Pall Mall, S.W. |
| | 1886 Nov. 23.} | | |
| | 1888 Mar. 6.} | GRANT, JOHN MAITLAND .. | { Govt. Rys., Touws River, Cape Colony. |
| | 1892 Nov. 1.} | | |
| | 1875 Dec. 7.} | *GRANT-DALTON, ALAN .. | Govt. Rys., Cape Town, C. C. |
| | 1884 Mar. 25.} | | |
| | 1881 Feb. 1.} | *GRANT-DALTON, MALCOLM .. | { Transandino Ry., Mendoza, Argen- tina. |
| | 1890 May 20.} | | |
| | 1874 Jan. 13.} | GRANTHAM, RICHARD FUGE .. | { Northumberland Chambers, North- umberland Avenue, W.C. |
| | 1886 Apr. 6.} | | |
| | 1878 Dec. 3. | GRAY, GEORGE EDWARD | 1115 Bush St., San Francisco, U.S. |
| | 1891 Mar. 3. | GRAY, HENRY ALFRED | 151 Sherbourne St., Toronto, Canada. |
| | 1872 May 7. | GRAY, JOHN WILLIAM | Water Dept., Birmingham. |
| | 1890 Mar. 4. | GRAY, ROBERT KAYE | 106 Cannon Street, E.C. |
| | 1888 Feb. 7. | GRAY, THOMAS | Underhill, Port Talbot, S. Wales. |
| | 1881 Apr. 5. | GREATHEAD, JAMES HENRY .. | 15 Victoria Street, S.W. |
| | 1891 Dec. 1. | GREEN, JAMES GEORGE | Honda. U.S. Colombia. |
| | 1876 Mar. 7. | GREENBANK, HENRY | 38 Mount Park Rd., Ealing, W. |
| | 1886 Dec. 7. | GREENE, WILLIAM HENRY .. | Australian Club, Melbourne, Victoria. |
| | 1870 Feb. 1. | GREENWELL, GEO. CLEMENTSON | Duffield, Derby. |
| | 1887 Mar. 1. | GREENWELL, GEO. C., Jun. .. | Poynton, Cheshire. [Leeds.] |
| | 1881 Dec. 6. | GREENWOOD, ARTHUR | Albion Works, Leeds. (Greenwood, |
| | 1889 Dec. 3. | GREENWOOD, GEORGE | 16 Great George Street, S.W. |
| W t ✠ | { 1881 May 31.} | GREENWOOD, WILLIAM HENRY,} | { Adderley Park Works, Birmingham. (Ammunition, Birmingham. 341.) |
| | { 1886 Dec. 7.} | | |
| | 1892 Dec. 6. | GREER, WILLIAM JOHN | 36 Southbrook Rd., Lee, S.E. |
| T ✠ | { 1838 Feb. 13.} | GREGORY, Sir CHAS. HUTTON,} | { 2 Delahay Street, Westminster, S.W. (Gregory, London.) |
| | { 1845 Feb. 18.} | | |
| | | K.C.M.G. (Past-President) | |
| | 1885 Dec. 1. | GRESHAM, JAMES | { Craven Ironworks, Manchester. (Brake, Manchester. 613.) |
| | 1883 Mar. 6. | GRIER, WILLIAM MAGEE | P. W. D., Cape Town, C.C. |
| | 1875 Dec. 7.} | GRIFFITH, FREDERICK | Waterworks Office, Leicester. |
| | 1886 Nov. 2.} | | |
| m ✠ | { 1877 Dec. 4.} | GRIFFITH, JOHN PURSER .. | Port and Docks Office, Dublin. |
| | { 1883 May 29.} | | |
| | 1888 Dec. 4.} | GRIMSHAW, JAMES WALTER .. | Australian Club, Sydney, N.S.W. |
| | 1893 Feb. 28.} | | |

Date of Election
and of Transfer.

MEMBERS.

| | | | |
|-------|------------------|---|---|
| | 1892 Dec. 6. | GRINLING, ARTHUR JAMES .. | 32 Friar Gate, Derby. |
| | 1883 Mar. 6. | GROTHE, ALBERT | Rayette, Idaho, U.S. |
| | 1875 Mar. 2.) | GROVES, HERBERT | P. W. D., Bangalore, India. |
| | 1883 Jan. 9.) | | |
| ✱ | 1884 Apr. 1. | { GRÜNEWALD, JORGE RADE- MAKER } | Rua de Leste, Rio de Janeiro. |
| ✱ | 1883 Dec. 4. | GUPPY, THOMAS RICHARD .. | Naples. |
| | 1856 Feb. 5.) | GWYNNE, JAMES EGLINTON AN- | { Brook Street Works, Holborn, E.C. |
| | 1870 Apr. 26.) | DERSON } | { (Gwynnegram, London.) |
| | 1870 Mar. 1. | GWYNNE, JOHN | 89 Cannon St., E.C. (Gwynne, Lond.) |
| | 1881 Feb. 1. | { GZOWSKI, Col. Sir CASIMIR STA- NISLAUS, K.C.M.G., A.D.C. } | The Hall, Toronto, Canada. |
| | 1881 Dec. 6. | HACK, HENRY | Gasworks, Saltley, Birmingham. |
| | 1879 Feb. 4.) | *HADDON, HENRY EDMUNDS, } | |
| | 1893 Feb. 21.) | B.A. } | Rockliffe, Great Malvern. |
| | 1881 May 3. | HAIRE, ROBERT | Board of Works, Dublin. |
| | 1879 Feb. 4.) | | |
| | 1891 Dec. 15.) | HALES, WILLIAM PRIOR | Ry., Strahan, Tasmania. |
| | 1885 Dec. 1. | HALL, JOHN FRANCIS | Norbury, Pitsmoor, Sheffield. |
| ✱ | { 1858 Dec. 7.) | HALL, WILLIAM } | |
| | { 1881 Feb. 22.) | | 9 Great Queen Street, S.W. |
| | 1880 Dec. 7. | HALLETT, HOLT SAMUEL | 1 Chilworth Street, W. |
| | 1886 Dec. 7.) | | |
| | 1890 Feb. 4.) | HALLETT, JOHN HARRY | 115 Bute Docks, Cardiff. |
| | 1871 May 2.) | HALPIN, DRUITT | { 17 Victoria Street, S.W. (Halpin, |
| | 1880 Feb. 27.) | | { London. 3075.) |
| | 1888 Mar. 6. | HAMILTON, ARCHIBALD | New Dock Wks., Govan, N.B. |
| | 1879 Dec. 2. | HAMILTON, TALBOT | { Tramways Trust, 497 Collins St., |
| | | | { Melbourne, Victoria. |
| ✱ | { 1877 Jan. 16.) | HAMILTON - SMYTHE, ARTHUR } | |
| | { 1880 Dec. 14.) | JAMES, B.A. } | { Midland Great Western Railway of |
| | | | { Ireland, Dublin. |
| | 1875 Mar. 2.) | | |
| | 1884 Jan. 2.) | HAMMOND, WALTER JOHN .. | 36 Lime Street, E.C. |
| | 1885 Dec. 1. | HANN, EDMUND MILLS | Aberaman, Aberdare. |
| | 1887 Dec. 6. | HANNAFORD, EDMUND PHILLIPS | Grand Trunk Ry., Montreal, Canada. |
| | 1877 May 29.) | | |
| | 1885 Feb. 3.) | HANSON, CHARLES RASTRICK .. | Ry., Batu Gajah, Perak, S.S. |
| | 1887 May 24.) | | |
| | 1891 Jan. 13.) | HARDING, JOHN REGINALD .. | I. M. Customs, Amoy, China. |
| t m ✱ | { 1872 Mar. 5.) | *HARDING, JOSIAH } | |
| | { 1877 Apr. 17.) | | Richardson & Co., Pisagna, Chili. |
| | 1863 Apr. 14.) | HARGRAVE, CHARLES TOWNS- } | |
| | 1879 Feb. 4.) | HEND } | { Inspector General of Roads, Adelaide, |
| | | | { South Australia. |
| | 1885 Dec. 1. | HARGRAVE, H. J. BENNET, M.A. | B. & C.I. Ry., Fort Bombay, India. |
| | 1890 Dec. 2. | *HARRINGTON, HERET. SEPTIMUS | P.W.D., Rawal Pindi, India. |
| | 1881 May 31.) | | |
| | 1888 Nov. 27.) | HARPUR, WILLIAM | 197 Severn Road, Cardiff. |
| | 1881 Apr. 5. | HARRINGTON, TIMOTHY | 57 Gracechurch Street, E.C. |
| | 1874 Dec. 1.) | | |
| | 1882 Feb. 28.) | HARRIS, EDMUND LEGH | Odessa, Russia. |
| | 1848 Mar. 7.) | | |
| | 1858 Jan. 26.) | HARRIS, GEORGE WILLIAM .. | Millicent, South Australia. |
| | 1877 Dec. 4.) | | |
| | 1886 Nov. 16.) | HARRIS, HENRY GRAHAM .. | { 5 Great George St., S.W. (Well- |
| | | | { bram, London. 3060.) |
| | 1874 Apr. 14.) | HARRIS, RICHARD READER .. | 1 Temple Gds., Temple, E.C. |
| | 1879 May 27.) | | |
| | 1891 Mar. 3. | HARRIS, ROBERT LEWIS | 1 Broadway, New York, U.S. |
| ✱ | 1877 Apr. 10. | HARRISON, CHARLES AUGUSTUS | N.E. Ry., Newcastle-on-Tyne. |
| | 1885 Dec. 1. | HARRISON, JOHN | 31 Spring St., Hull. |
| | 1857 Apr. 7.) | | |
| | 1864 Apr. 12.) | HARRISON, JOSEPH | Llanwye, Hampton Pk., Hereford. |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|-------------------|---|---|
| T t L W m | 1870 May 3. | HART, JOHN HENRY EUSTACE | H. S. King & Co., 65 Cornhill, E.C. |
| | ✠ 1881 May 31. | HART, JOHN WILLIAM | 10 Victoria Street, S.W. |
| | ✠ (1856 Dec. 2.) | HARTLEY, Sir CHARLES, | { 26 Pall Mall, S.W. |
| | (1862 Apr. 1.) | { K.C.M.G., F.R.S.E. (Member of Council.) | |
| | 1874 Dec. 1. | HARVEY, HENRY BEECROFT .. | P. W. D., Badulla, Ceylon. |
| | 1890 May 20. | | |
| | 1874 Dec. 1. | | |
| | 1882 Apr. 18. | HARVEY, WILLIAM | Ajmere, Rajputana, India. |
| | 1891 Apr. 7. | HASKINS, WILLIAM | City Eng., Hamilton, Ont., Canada. |
| | 1866 Mar. 6. | HASSARD, RICHARD | 1 Victoria Street, S.W. |
| | 1885 May 5. | HASWELL, CHARLES HAYNES .. | 42 Broadway, New York, U.S. |
| | ✠ 1879 May 6. | HAWGOOD, HARRY | { Southern Pacific Co., Los Angeles, Cal., U.S. |
| W m | ✠ (1889 Nov. 15.) | | { Central Railroad, Detroit, Mich., U.S. |
| | 1892 Apr. 5. | HAWKS, JAMES DUDLEY | { 33 Great George Street, S.W. |
| | ✠ (1867 Feb. 5.) | { HAWKSHAW, JOHN CLARKE, M.A. (Member of Council.) | |
| | ✠ (1874 Mar. 10.) | { HAWKSLEY, CHARLES (Mem- ber of Council.) | 30 Great George Street, S.W. |
| | 1867 May 21. | { HAWKSLEY, THOMAS, F.R.S. (Past-President.) | 30 Great George Street, S.W. |
| | 1840 Apr. 7. | | |
| | 1891 Dec. 1. | HAY, PETER SETON, M.A. .. | P.W.D., Wellington, N.Z. |
| | ✠ (1881 Mar. 1.) | | |
| T t | ✠ 1885 Feb. 24. | HAY, ROBERT | Dunedin, N.Z. |
| | 1883 Apr. 3. | HAYES, EDWARD | Stony Stratford. |
| | ✠ 1892 Nov. 8. | { HAYTER, HARRISON | { 33 Great George Street, S.W. |
| | ✠ 1862 May 6. | { (Past-President.) | |
| | 1848 June 6. | HAYWOOD, Lt.-Col. WILLIAM .. | Engineer's Office, Guildhall, E.C. |
| | 1853 Apr. 26. | | |
| | 1875 Mar. 2. | HEAD, JEREMIAH | Middlesbrough. |
| | 1889. Feb. 5. | HEAD, JOHN | 10 Queen Anne's Gate, S.W. |
| | 1884 Dec. 2. | { HEARSON, THOMAS ALFRED, R.N., Wh. Sc. | { Royal Indian Eng. Coll., Staines. |
| | 1890 Feb. 4. | { HEBBERT, FREDERICK BENBOW | |
| | ✠ 1864 Jan. 12. | HEDERSTEDT, HENRY BURDETT | { Assist. Sec., P.W.D., Simla. |
| | ✠ 1868 Dec. 18. | | { Twyford Lodge, Southlands Rd., Bickley. |
| t m | ✠ 1876 Mar. 7. | *HEDGES, KILLINGWORTH .. | 7 Carteret Street, Westminster, S.W. |
| | ✠ 1884 Dec. 23. | | |
| | 1879 Dec. 2. | HEENAN, GEORGE FREDERIC | { Ex. Eng., Hyderabad, Deccan, India. |
| | 1886 Feb. 16. | { HAMMERSLEY | |
| | 1872 Feb. 6. | HEENAN, RICHARD HAMMERSLEY | { Newton Heath Ironworks, Manchester. (Spherical, Newton Heath.) |
| | 1876 Mar. 21. | | Eng.'s Off., Port Elizabeth, C.C. |
| | 1884 Feb. 5. | HEENAN, ROBT. H. HAMMERSLEY | { University College, Liverpool. |
| | ✠ 1880 Dec. 7. | { *HELE-SHAW, Professor HENRY | |
| W t M | ✠ 1887 Apr. 5. | { SELBY, Wh. Sc. | { G. I. P. Railway, Bombay. |
| | 1878 Apr. 2. | { *HEMANS, ARTHUR WILLOUGHBY | |
| | ✠ 1866 Mar. 6. | HENDERSON, DAVID MARR .. | { Eng.-in-Chief, Imperial Maritime Customs, Shanghai, China. |
| | ✠ 1874 Nov. 24. | | |
| T | ✠ 1855 Feb. 6. | HENDERSON, JAMES | Newham, Truro, Cornwall. |
| | ✠ 1877 Nov. 27. | | |
| | 1880 Dec. 7. | | |
| | 1884 Nov. 4. | HENDERSON, JOHN BAILLIE .. | Brisbane, Queensland. |
| | 1869 Jan. 12. | HENNEL, THOMAS | 6 Delahay St., Westminster, S.W. |
| | 1882 Mar. 21. | | |
| | 1874 Feb. 3. | HENSLOWE, CECIL WILLIAM | { Pinewood, Grayshott, Liphook, Hants. |
| | 1882 Nov. 7. | { EDWARD | |
| | 1869 Dec. 7. | HENSLOWE, FRANCIS BOYLE .. | { India; and Grindlay's, 55 Parlia- ment St., S.W. |
| | 1879 Feb. 4. | | |
| | 1844 June 25. | HENSMAN, HENRY | 22 Blomfield Street, W. |
| | 1857 Jan. 20. | | |
| | 1877 Mar. 6. | HEPWORTH, JOSEPH | Gas and Waterworks, Carlisle. |
| | 1889 Nov. 26. | | |
| | 1883 May 29. | HERING, RUDOLPH | 277 Pearl St., New York City, U.S. |
| | 1886 Nov. 16. | | |

| Date of Election and of Transfer. | | MEMBERS. |
|--------------------------------------|-----------------------------|---|
| 1875 May 4.) | HERRING, JOHN WILLIAM .. | {River Wear Commission, Sunder- land. |
| 1893 Jan. 10.) | HERSCHEL, CLEMENS | {2 Wall St., New York, U.S. |
| 1890 Dec. 2. | *HERVEY, MATTHEW WILSON | {West Middlesex Waterworks, Ham- mersmith, W. |
| 1880 May 4.) | | {Vulcan Works, Manchester. |
| 1891 May 5.) | HETHERINGTON, JOHN MUIR .. | |
| 1886 Dec. 7. | | |
| 1876 Dec. 5.) | HEWSON, THOMAS | Borough Engineer, Leeds. |
| 1881 Jan. 11.) | | |
| 1883 May 1.) | HEYLAND, HERBERT KYFFIN | Redwalls, Dartmouth. |
| 1892 Nov. 8.) | | |
| 1845 Mar. 11. | HICK, JOHN | Mytton Hall, Whalley, Lancashire. |
| 1874 Feb. 3.) | HICKSON, ROBERT ROWAN PUR- | {Roads & Bridges Dept., Sydney, N.S.W. |
| 1876 Feb. 8.) | DON | |
| 1890 Apr. 1. | HIGGINS, ANDREW FRANK .. | P. W. D., Yeothmal, Berar, India. |
| t * (1867 Feb. 5.) | HIGGINSON, HARRY PASLEY .. | Wellington, N.Z. |
| (1871 Dec. 5.) | | |
| 1882 May 23. | HIGHAM, THOMAS | Umballa, Punjab, India. |
| 1878 Dec. 3. | HIGSON, JACOB | 18 Booth St., Manchester. |
| 1878 Dec. 3. | HIGSON, JOHN | 18 Booth St., Manchester. |
| 1887 Feb. 1.) | HILL, ARTHUR EDMUND BRE- | {New Westminster, British Colum- bia. |
| 1891 Nov. 3.) | TON, B.A.Sc. | |
| 1872 Feb. 6. | HILL, GEORGE HENRY | Ernsroft, Compstall, Stockport. |
| 1875 Dec. 7.) | | |
| 1890 Apr. 22.) | HILL, HENRY ELLIS | 9 Victoria Street, S.W. [W. |
| 1877 Dec. 4. | HILL, JAMES NINIAN | 29 Argyle Rd., Castle Hill, Ealing, |
| t * (1870 May 24.) | HILL, JOHN | Ennis, co. Clare, Ireland. |
| 1865 Dec. 5.) | HILL, RICHARD HARRIS .. | 3 Lombard Court, E.C. |
| 1876 Mar. 7.) | | |
| 1882 Apr. 4. | HILLMAN, CHAS. LA FLETCHER | Mayers & Hillman, Angol, Chili. |
| 1871 Mar. 10.) | HILTON, JOHN EDWARD .. | {Delhi & London Bank, 123 Bishops- gate St. Within, E.C. |
| 1883 Nov. 13.) | | |
| 1883 May 1.) | HOBSON, GEORGE ANDREW .. | 28 Victoria Street, S.W. |
| 1885 Dec. 15.) | | |
| 1886 May 4. | HOBSON, JOSEPH | Grand Trunk Ry., Hamilton, Canada. |
| 1881 Dec. 6.) | *HODGES, ROBERT NATHANIEL | {East Hopetown, Dehra Doon, N.W.P., India. |
| 1891 Nov. 5.) | | |
| 1878 Feb. 5.) | *HODGSON, WILLIAM | |
| 1886 Mar. 23.) | | |
| 1879 Feb. 4.) | *HODSON, CHARLES WILLIAM .. | Grindlay, Groom & Co., Bombay. |
| 1891 Nov. 5.) | | |
| 1870 Mar. 1.) | HODSON, GEORGE | {Abbey Buildings, Princes St., West- minster, S.W. (Output, London.) |
| 1886 Apr. 13.) | | |
| 1881 Dec. 6.) | HOGAN, JOHN POICTEVIN LEMON | Grindlay, Groom & Co., Bombay. |
| 1891 Feb. 17.) | | |
| 1877 Dec. 4. | HOGARTH, DAVID FRANCIS .. | 36 Addison Gds. N., Kensington, W. |
| 1886 Apr. 6. | HOGG, ALEXANDER LAUDER .. | {Canadian Pacific Ry., Eng.'s Dept., Montreal. [(Glasgow.) |
| 1878 Feb. 5. | HOGG, CHARLES PULLAR .. | 175 Hope Street, Glasgow. (Crouch, |
| 1882 Feb. 7.) | | {G. E. Ry., Stratford, E. (Eastden, London.) |
| 1887 May 24.) | HOLDEN, JAMES | |
| 1884 May 27. | HOLLAND, CALVERT BERNARD | Ebbw Vale, Mon. |
| 1861 Apr. 9.) | HOLLINGSWORTH, CHAS. ERNEST | 2 Delahay Street, Westminster, S.W. |
| 1879 Jan. 7.) | | |
| 1886 May 18. | HOLMAN, STEPHEN | 15 Great George Street, S.W. |
| 1880 Mar. 2.) | HOLMES, ARTHUR BROMLEY .. | 36 Princes Avenue, Liverpool. |
| 1888 Mar. 6.) | | {1 India Bldgs., Liverpool. (Alfred Holt, Liverpool.) |
| W t * (1875 Feb. 2.) | HOLT, ALFRED | |
| t * (1875 Apr. 6.) | HOLTHAM, EDMUND GREGORY | 11 Victoria Street, S.W. |
| (1879 Jan. 7.) | | |
| 1877 May 29. | HOMER, CHARLES JAMES .. | Civil & M. Eng., Stoke-on-Trent. |
| 1864 May 24.) | HOOD, WELLS | {Recife & São Francisco Ry., Per- nambuco. |
| 1876 Apr. 25.) | | |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|----------------------------------|---|---|
| t ✠ | {1882 Dec. 5. 1888 Jan. 24.} | HOPKINSON, CHARLES, B.Sc. .. | 29 Princess Street, Manchester. |
| T t S ✠ | {1885 Jan. 13. 1890 Nov. 11.} | HOPKINSON, EDWARD, M.A., D.Sc. | Salford Ironworks, Manchester. |
| | 1885 Apr. 14. | HOPKINSON, JOHN | St. Margaret's Rd., Bowdon, Cheshire. |
| T t L ✠ | {1877 Dec. 4. 1882 Apr. 18.} | (HOPKINSON, JOHN, Jun., M.A., D.Sc., Wh. Sc., F.R.S. ..) | 5 Victoria Street, S.W. (3092.) |
| | 1880 Jan. 13. 1890 Feb. 25. | HORAN, JOHN, M.E. | Co. Surveyor's Office, Rathkeale. |
| | 1870 Feb. 1. 1886 Feb. 9. | HORN, THOMAS | Gray St., Blackfriars, S.E. |
| | 1878 May 28. | HORN, THOMAS WILLIAM .. | Lyonsdown, New Barnet. |
| | 1878 May 28. 1883 Jan. 30. | HORSLEY, CHARLES | 22 Wharf Rd., City Rd., N. |
| | 1879 May 27. 1885 Nov. 24. | HORSLEY, STEPHEN | Nagercoil, India. |
| | 1890 May 20. | HÖRST, WALTER PHILIP VON DER | Grindlay's, 55 Parliament St., S.W. |
| | 1851 Mar. 4. 1866 Apr. 24. | HOWARD, THOMAS | Bryn-y-Mor, Weston-super-Mare. |
| | 1868 Apr. 7. 1878 Jan. 29. | HOWARD, WILLIAM STUART .. | { Union Bank of London, Chancery Lane, W.C. |
| | 1892 Apr. 5. | HOWDEN, JAMES | 8 Scotland Street, Glasgow. |
| ✠ | {1867 Feb. 5. 1872 Dec. 3.} | HOWKINS, JOHN | { Queensberry Lodge, Granton Road, Edinburgh. |
| | 1880 May 25. | HOWNAM-MEEK, SYDNEY HOW- | 20 Langford Road, Heaton Chapel, |
| | 1888 May 8. | NAM | Stockport. |
| | 1888 May 1. 1880 May 4. | HOWSON, RICHARD | 2 Exchange Place, Middlesbrough. |
| | 1888 Jan. 17. | HUDSON, FRANK | { Central Uruguay Railway, Monte Video. |
| | 1879 Dec. 2. 1879 Feb. 4. | HUDSON, HENRY WALTER .. | Trichur, Malabar Coast, India. |
| | 1887 Jan. 25. | HUDSON, JOHN GEORGE | Glenholme, Bromley Cross, Bolton. |
| | 1881 Dec. 6. | HUGHES, ARTHUR JOHN C.I.E. | Suptg. Eng., P.W.D., Allahabad, |
| | 1881 May 31. | HUGHES, JOHN SYLVESTER .. | Festiniog Ry., Portmadoc. [India. |
| | 1885 Jan. 13. | HUGHES, WALTER CHARLETON | Secy. to Govt., P.W.D., Bombay. |
| | 1879 Feb. 4. 1888 Oct. 30. | HUGHES, WILLIAM, M.E. .. | Binny & Co., Madras. |
| W t ✠ | 1867 May 21. | HULSE, WILLIAM WILSON .. | Ordsal Tool Works, Salford. |
| | 1881 May 31. | HUMBY, HENRY GEORGE .. | { Club Chams., Johannesburg, Trans- vaal. |
| | 1891 Dec. 8. | HUMPHRYS, ROBERT HARRY .. | Deptford Pier, S.E. |
| | 1891 Mar. 3. | HUNT, ALFRED EPHER | 116 Water St., Pittsburgh, Pa., U.S. |
| | 1881 Mar. 1. | HUNT, CHARLES | Gaswks., Windsor St., Birmingham |
| | 1868 Mar. 3. 1876 Jan. 25. | HUNT, WILLIAM | L. & Y. Ry., Manchester. |
| m ✠ | {1881 Dec. 6. 1889 Jan. 15.} | *HUNTER, JAMES BERNARD .. | { 202 Bow Road, E. (Venator, London. 5402.) |
| | 1865 May 2. 1878 May 14. | HUNTER, WALTER | { 48 Bow Road, E. (Venator, London. 5402.) [chester. |
| | 1891 May 5. | HUNTER, WILLIAM HENRY .. | Ship Canal, Eng.'s Office, Man- |
| T ✠ | {1846 Apr. 7. 1866 Mar. 27.} | HUNTINGTON, JOHN BARKER .. | { Mrs. Corrie, 148 Kilburn Lane, Har- row Road, W. |
| m ✠ | {1879 May 27. 1886 Mar. 16.} | *HURTZIG, ARTHUR CAMERON .. | 2 Queen Square Place, S.W. (3033.) |
| | 1867 Feb. 5. 1873 Dec. 23. | HUTCHINS, GEORGE ALBERT .. | { Tyn-yr-Eithin, Newtown, North Wales. |
| | 1881 Mar. 1. | HUTCHINSON, JOHN HOUSEMAN | Nikosia, Cyprus. |
| | 1886 Jan. 12. 1891 Nov. 9. | HUTCHINSON, WILLIAM | { Ry. Construction Dept., Sydney, N.S.W. |
| | 1862 Mar. 4. | HUTTON, DARNTON, M.A. .. | 14 Cumberland Ter., Regent's Pk., N.W. |
| | 1890 Dec. 2. | HUTTON, WILLIAM RICH .. | 35 Br'dway, Room 112, New Y'k, U.S. |
| | 1875 May 11. | HUXHAM, HORTENSIVS | 1 Northampton Place, Swansea. |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|-----------------------------------|---|--|
| 1871 Dec. 5. | HYDE, MARK | Edge Lane, Stretford, Manchester. | |
| 1883 Dec. 4. | HYSLOP, PETER SHARP | 5 Clarence Rd., Walmr, Deal. | |
| 1866 May 15. | IKIN, JONATHAN DICKSON .. | 23 Friern Rd., E. Dulwich. | |
| W t ✕ 1871 Mar. 7. | IMRAY, JOHN, M.A. | { 28 Southptn Bds., Chancery Lane, W.C. | |
| m { 1876 Dec. 5. | *INGLIS, JAMES CHARLES | (Patentable, London. 2729.) | |
| 1884 Mar. 18. | | G. W. Ry., Paddington, W. | |
| 1871 Jan 10. | INGLIS, JOHN WM., F.R.S.E. .. | 19 Montpelier, Edinburgh. | |
| 1877 Nov. 27. | | | |
| 1885 Apr. 14. | IRVINE, ARCHIBALD HENRY .. | The Elms, Cross Town, Knutsford. | |
| 1875 Feb. 2. | IRWIN, HENRY, C.I.E. | P.W.D., Pachmarhi, India. [Dublin. | |
| 1879 Apr. 29. | | | |
| 1891 Dec. 1. | IVATT, HENRY ALFRED | Gt. S. & W. Ry., Inchicore Works, | |
| 1876 May 2. | IZAT, ALEXANDER | King, King, and Co., Bombay. | |
| 1881 Apr. 5. | | | |
| 1888 Apr. 10. | JACKSON, CHARLES LOXTON .. | Hillfold, Bolton. | |
| 1891 Jan. 20. | | | |
| 1874 Apr. 14. | JACKSON, EDWARD | 1 Hervey Villas, Blackheath, S.E. | |
| 1879 Dec. 23. | | | |
| 1874 Feb. 3. | JACKSON, JOHN | Stubben Edge, Chesterfield. | |
| 1879 Nov. 4. | | | |
| 1882 Apr. 4. | JACKSON, SAMUEL, C.I.E. .. | Bellwood, Ranmoor, Sheffield. | |
| 1883 Dec. 4. | JACKSON, WILLIAM FRANCIS .. | Sterndale House, Litton, Stockport. | |
| t ✕ { 1864 Dec. 6. | JACOB, ARTHUR, B.A. | { The Cliff, Higher Broughton, Man- | |
| 1875 Dec. 21. | | chester. | |
| 1881 Mar. 1. | { JACOB, AUGUSTUS HAMILTON, | Ch. Eng. to Govt., Travancore, India. | |
| | M.A. | | |
| 1891 Dec. 1. | JACOB, LIONEL MONTAGUE .. | H. S. King & Co., 65, Cornhill, E.C. | |
| 1885 Dec. 1. | JACOBS, CHARLES MATTATHIAS | 192 Broadway, New York, U.S. | |
| 1884 Dec. 2. | *JACOMB-HOOD, JOHN WYKEHAM | { L. & S. W. Ry., Clapham Junction, | |
| 1891 Jan. 27. | | S.W. | |
| T ✕ 1847 Mar. 2. | JACOMB-HOOD, ROBERT | 25 Bramham Gds., Earl's Court, S.W. | |
| 1890 Apr. 1. | JAFFEY, WILLIAM | 3 Victoria St., S.W. (Kahort, London.) | |
| 1879 May 6. | JAMES, HENRY ALEXANDER .. | { 8 Southview, Valley Rd., Streatham, | |
| 1887 Nov. 22. | | S.W. | |
| ✕ 1868 Dec. 1. | JAMES, JOHN WILLIAM | The Boulevard, Petersham, N.S.W. | |
| 1882 Feb. 7. | JAMES, JOHN WILLIAM HENRY | 32 Victoria Street, S.W. | |
| t ✕ { 1878 Jan. 15. | JAMIESON, <i>Professor</i> ANDREW | Glasgow and West of Scotland | |
| 1887 Feb. 8. | | Technical College, Glasgow. | |
| 1888 Dec. 4. | JAQUES, WILLIAM HENRY .. | { Bethlehem Iron Co., S. Bethlehem, | |
| 1893 Mar. 7. | | Pa., U.S. (Mesbeth, Bethlehem.) | |
| 1882 Mar. 7. | JARDINE, ALEXANDER WILLIAM | { Harbours & Rivers Dept., Brisbane, | |
| 1884 Oct. 14. | | Queensland. | |
| 1872 Feb. 6. | JEBB, GEORGE ROBERT | Fairfield, Great Barr, Birmingham. | |
| 1860 Apr. 3. | JENKIN, SILVANUS WILLIAM .. | Liskard, Cornwall. | |
| 1888 Mar. 6. | JENNINGS, NEWTON EDWARD .. | Heidelberg, Victoria. | |
| 1884 Mar. 4. | JENNINGS, WILLIAM TINDAL .. | { 506 Board of Trade Building, | |
| 1891 May 12. | | Toronto, Canada. | |
| ✕ { 1882 May 23. | JOHNSON, CHARLES MALCOLM, | 11 Connaught Ter., Mutley, Ply- | |
| 1889 Dec. 17. | | mouth. | |
| 1875 May 11. | JOHNSON, HENRY | { Almora Lodge, Birdhurst Rd., South | |
| 1877 Nov. 13. | | Croydon. [Newcastle-on-Tyne. | |
| 1869 Mar. 2. | JOHNSON, JOHN | 50 Beverley Ter., Cullercoats, | |
| 1892 May 3. | JOHNSON, <i>Prof.</i> JOHN BUTLER | 2631 Russell Av., St. Louis, Mo., U.S. | |
| 1874 Apr. 14. | JOHNSON, JOHN WILLIAM .. | { Inspector of Local Works, Burdwan, | |
| 1878 Dec. 3. | | India. | |
| 1862 May 20. | JOHNSON, RICHARD | G. N. Ry., King's Cross, N. | |
| 1867 Dec. 3. | JOHNSON, SAMUEL WAITE .. | Midland Railway, Derby. | |
| 1885 Mar. 3. | JOHNSON, WALTER CLAUDE .. | The Dignaries, Westcombe Pk., S.E. | |
| 1877 Dec. 4. | JOHNSON, WARWICK HUSON .. | Srinagar, Kashmir, India. | |
| 1884 Jan. 22. | | | |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|----------------|---|--|
| 1883 Feb. 6. | | JOHNSTON, ANDREW | |
| 1886 May 18. | | | |
| 1880 May 4. | | *JOHNSTON, HERBERT DENT .. | {South Indian Ry., Trichinopoly, |
| 1890 Apr. 22. | | | { Madras. |
| * 1867 Mar. 5. | | JOHNSTON, ROBERT EDWARD | Joint Railways Office, Birkenhead. |
| 1860 Feb. 7. | | {JOHNSTON, THOMAS MASTERMAN HARDY} | Lewis Bdgs., Christchurch, N.Z. |
| 1872 Dec. 3. | | | |
| 1880 Mar. 23. | | JOHNSTONE, FREDERICK JOHN | Chief Eng. & Sec. to Govt., Calcutta. |
| 1870 Mar. 1. | | | |
| 1877 Nov. 27. | | JOLL, HENRY | 4 Osborne Place, Plymouth. |
| 1878 Feb. 5. | | | |
| 1893 May. 16. | | JONES, ARTHUR DANIEL .. | {Surrey Commercial Docks, Rother- |
| 1875 Feb. 2. | | | { hithe, S.E. |
| 1891 Nov. 3. | | JONES, CHARLES | Normanhurst, Ealing, W. |
| 1881 Dec. 6. | | JONES, CHARLES BOOTH, B.A. | The Mall, Sligo. |
| 1871 Jan. 10. | | JONES, FRANCIS | Beau Séjour, Jersey. |
| T W t * {1869 May 11. | | JONES, HARRY EDWARD .. | Commercial Gas Co., Stepney, E. |
| 1875 Apr. 27. | | | |
| 1875 Feb. 2. | | JONES, JOHN ALFRED, F.R.S.E. | {Sanitary Engineer to Government, |
| 1881 Nov. 15. | | | { Madras. |
| 1886 Dec. 7. | | JONES, PEYTON | Ry. Dept., Melbourne, Victoria. |
| 1870 May 3. | | JONES, ROBERT | Cloverley, West Hill, Putney, S.W. |
| 1877 Dec. 4. | | JOPP, JOHN GALE | S. Mahratta Ry., Bangalore, Madras. |
| 1892 Dec. 6. | | JOYCE, ALFRED | Binny & Co., Madras. |
| * {1885 Dec. 1. | | JOYCE, FREDERICK TALBOT .. | 14 Lower Fitzwilliam St. Dublin. |
| 1892 Jan. 26. | | | |
| 1887 Dec. 6. | | JOYNER, ROBERT BATSON .. | Grindlay's, 55 Parliament St., S.W. |
| 1891 Mar. 3. | | JUDSON, WILLIAM PIERSON .. | Oswego, New York, U.S. |
| | | | |
| T t * | {1885 Jan. 13. | KAPP, GIBBERT | 31 Parliament Street, S.W. |
| | 1891 Jan. 13. | | |
| | 1889 May 7. | KATTE, WALTER | {N. Y. Central & Hudson River Rld., |
| | | | { New York, U.S. |
| * | {1873 Dec. 2. | KEATING, EDWARD HENRY .. | City Engineer, Toronto, Ont., Canada. |
| | 1878 Dec. 3. | | |
| | 1884 Jan. 8. | KEATING, HENRY, M.A. | Kilnagleary, Carrigaline, co. Cork. |
| | 1887 Oct. 25. | | |
| | 1885 Dec. 1. | KEEFER, GEORGE ALEXANDER | Victoria, British Columbia. |
| | 1877 Dec. 4. | KEEFER, THOS. COLTRIN, C.M.G. | D.P.W., Ottawa, Canada. |
| * | {1883 Dec. 4. | KEELE, THOMAS WILLIAM .. | {Harbours & Rivers Dept, Ballina, |
| | 1888 Dec. 18. | | { Richmond River, N.S.W. |
| * | 1873 May 20. | KEELING, GEORGE WILLIAM .. | 10 Lansdown Terrace, Cheltenham. |
| * | 1890 Dec. 2. | KELLY, WILLIAM REDFERN .. | Dalriada, Malone Park, Belfast. |
| | 1877 May 29. | {KELSEY, FLETCHER FR. SHERI- DAN} | 9 Grosvenor Place, Bath. |
| | 1879 Mar. 4. | | |
| | 1884 Nov. 25. | KEMP, HENRY | Smyrna and Cassaba Ry., Smyrna. |
| | | | |
| T t * | 1879 May 27. | {KENNEDY, ALEX. BLACKIE WILLIAM, F.R.S. (Member of Council.)} | 19 Little Queen St., Westminster, S.W. (Kinematic, London.) |
| | 1875 Dec. 7. | KENNEDY, JOHN | Montreal, Canada. |
| | 1851 Mar. 4. | | |
| | 1857 May 5. | KENNEDY, JOHN PITT | 45 Finsbury Circus, E.C. |
| t * | {1880 Dec. 7. | KENNEDY, NEIL | Aguilas, Murcia, Spain. |
| | 1884 May 13. | | |
| * | {1879 Apr. 1. | KER, THOMAS | Abu Road, Rajputana, India. |
| | 1888 May 15. | | |
| | 1862 Mar. 4. | KERSHAW, JOHN | Marazion, St. Leonards-on-Sea. |
| | 1866 May 1. | | |
| | 1878 Apr. 30. | KETCHUM, HENRY GEO. CLOPPER | Chignecto Ship Ry., Amherst, Nova |
| | 1871 May 2. | {KIERZKOWSKI-STUART, CHAS.) | [Scotia. |
| | 1877 Nov. 27. | FERDINAND DE} | Langley House, King's Langley. |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|-----------------|-------------------------------|---------------------------------------|
| | 1863 Dec. 1. | KILGOUR, GEORGE | Barkly, W. Griqualand, Cape Colony. |
| | 1877 Nov. 27. | | |
| | 1859 Dec. 6. | | |
| | 1875 Nov. 9. | KIMBER, JAMES | Eng. to the Corporation, Calcutta. |
| | 1870 Apr. 5. | | {29 Great George Street, S.W. |
| | 1879 Mar. 25. | KINCAID, JOSEPH, M.A. .. | (Kincaid, London. 3011.) |
| t ✱ | (1878 Feb. 5.) | | |
| | (1889 Dec. 10.) | KINDER, CLAUDE WILLIAM .. | e.o. H.B.M. Consul, Tientsin, China. |
| | 1889 Apr. 2. | KING, MAURICE | Ganges Canal, Roorkee, India. |
| | 1874 May 5. | KING, WILLIAM | Gas Office, Duke Street, Liverpool. |
| | 1873 Mar. 4. | *KING, WILLIAM HENRY .. | |
| | 1889 Nov. 15. | | 34 Park Rd., Haverstock Hill, N.W. |
| T m ✱ | (1858 Feb. 2.) | KINGSBURY, WILLIAM JOSEPH .. | |
| | (1863 Dec. 8.) | | 35 Courtfield Gardens, S.W. |
| | ✱ 1865 Feb. 7. | KINIPPLE, WALTER ROBERT .. | 3 Victoria St., S.W. (Kahort, Lond.) |
| | 1883 May 29. | KINSEY, WILLIAM BARNES .. | Umbilo, near Durban, Natal. |
| | 1892 Mar. 1. | KIRBY, CHARLES ANTHONY .. | G. N. Ry., Boston. |
| | 1875 May 4. | KIRBY, FREDERICK HALL .. | Union Club, Trafalgar Square, W.C. |
| | 1885 Mar. 3. | KIRKALDY, DAVID | 99 Southwark St., S.E. |
| T t ✱ | 1865 Mar. 23. | KIRKHAM, THOMAS NESHAM .. | |
| | 1875 Mar. 2. | KIRTLEY, WILLIAM | L. C. & D. Ry., Wandsworth Rd., S.W. |
| | 1876 Dec. 5. | KITSON, Sir Jas., Bart., M.P. | Monk Bridge Ironworks, Leeds. (73.) |
| | 1875 Mar. 2. | KITSON, JOHN HAWTHORN .. | {Airedale Foundry, Leeds. (Kitson, |
| | 1869 Apr. 6. | | {Airedale, Leeds. 26.) |
| | 1878 Dec. 3. | KNORR, CHARLES BENJAMIN .. | Ngauawahia, Auckland, N.Z. |
| | 1866 Mar. 6. | KNOWLES, GEORGE | {Billiter Square Buildings, E.C. |
| | 1877 June 26. | | {Knobillit, London. 4151.) |
| | 1869 Dec. 7. | KNOWLES, JOHN | Westwood, Pendlebury, Manchester. |
| | 1875 Feb. 2. | KNOX, EDWARD BALDWIN .. | {P.O. Box 398, Johannesburg, Trans- |
| | 1893 Mar. 28. | JOHN | vaal. |
| | 1891 Dec. 1. | KNOX, HORACE CHALONER .. | P.W.D., Chadechi, Kathiawar, India. |
| ✱ | 1879 Dec. 2. | KRAFT, JOHN | Société Cockerill, Seraing, Belgium. |
| ✱ | 1880 Apr. 6. | KÜHL, CHAS. HENRY LEOPOLD | European Comm. of Danube, Sulina. |
| t ✱ | (1873 May 6.) | KYLE, JOHN | |
| | (1876 Apr. 25.) | | New Harbour Works, Dover. |
| | 1876 May 30. | LANGDON, WILLIAM | {Ch. Mech. Eng., Rio Tinto, Huelva, |
| | 1883 Nov. 3. | | {Spain. |
| ✱ | 1870 Jan. 11. | LANGLEY, ALFRED ANDREW .. | 33 Chester Ter., Regent's Pk., N.W. |
| | 1890 Feb. 4. | LANYON, JOHN | Northern Bank Chambers, Belfast. |
| | 1881 May 31. | LAPAGE, RICHARD HERBERT | {Elmwood, Surbiton. (Lapage, Elm- |
| | 1885 Nov. 24. | | {wood, Surbiton.) |
| | 1874 Feb. 3. | *LARGE, PHILIP TOWNSHEND | Carnalway Rectory, Kilecullen, co. |
| | 1885 Nov. 10. | SOMERVILLE | Kildare. |
| | 1877 May 1. | LATHAM, ALBERT | |
| | 1882 Apr. 4. | | Town Hall, Margate. |
| | 1865 May 2. | LATHAM, BALDWIN | |
| | 1868 May 19. | | 13 Victoria Street, S.W. |
| T t ✱ | (1859 Dec. 6.) | LATHAM, JOHN HERBERT, M.A. | |
| | (1866 Dec. 17.) | | Ngauawahia, Auckland, N.Z. |
| | 1868 Dec. 1. | LA TOUCHE, HY. CHRISTOPHER | {Upam, Woodstock Rd., Redland, |
| | 1875 Feb. 9. | | {Bristol. |
| | 1884 May 6. | LAURENCE, WILLIAM KNOX .. | Beaconsfield Rd., Weston-super-Mare. |
| | 1867 Feb. 5. | LAW, HENRY | {17 Victoria Street, S.W. (Prismoid, |
| | 1878 May 7. | | {London.) |
| | 1880 Feb. 24. | LAWDER, ARTHUR WM. .. | H. S. King & Co., 65 Cornhill, E.C. |
| | 1880 Dec. 7. | LAWDER, JAMES ORMSBY .. | {10 West Villas, Upton Park, Slough. |
| | 1884 Dec. 16. | | {(Tutorship, London.) |
| | 1867 Feb. 5. | LAWFORD, WILLIAM | Parliament Mnsns., Victoria St., S.W. |
| t ✱ | (1870 Mar. 1.) | LAWS, WILLIAM GEORGE .. | |
| | (1877 May 29.) | | Winchester Ter., Newcastle-on-Tyne. |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|-------|--|---|
| 1877 Apr. 10. | } | LAWSON, JOHN | 57 Rue de Tivoli, Bordeaux. |
| 1878 Apr. 30. | | LAYBOURNE, RICHARD | The Firs, Malpas, Newport, Mon. |
| 1868 Mar. 3. | | LEA, HENRY | 38 Bennett's Hill, Birmingham. |
| 1893 May 2. | | LEAN, CHARLES | 14 Grange Road, Ealing, W. |
| 1873 Dec. 2. | | | |
| 1877 Nov. 13. | | | |
| 1885 Feb. 3. | } | LEAN, JOEL | Hathersage, Sheffield. |
| 1892 Feb. 16. | | LEAVITT, ERASMUS DARWIN, JUN. | Cambridgeport, Mass., U.S. |
| 1866 Dec. 7. | | | |
| 1879 Feb. 4. | } | LEE, JOSEPH JOHN | 11 Broad Walk, Buxton. |
| 1885 Feb. 3. | | LE FANU, WILLIAM RICHARD .. | Summerhill, Enniskerry. |
| 1853 May 24. | | | |
| 1872 Dec. 3. | } | LEGGATT, WILLIAM BENJAMIN | 27 Ladbroke Grove, W. |
| 1879 May 27. | | | |
| 1879 Feb. 4. | | LEIGH, ROBERT KENNAWAY .. | Hong Kong. |
| 1889 Feb. 5. | | | |
| 1885 Apr. 14. | *} | *LE LIEVRE, CHARLES | Govt. Rys., Nanu Oya, Ceylon. |
| 1883 Jan. 9. | | LE MESURIER, WILLIAM HENRY | 36 Slatey Rd., Birkenhead. |
| 1865 May 23. | | LEMON, JAMES | { 9 Victoria Street, S.W.; and Lans- downe House, Southampton. |
| 1877 Jan. 30. | | | |
| 1869 Dec. 7. | T t + | LESLIE, ALEXANDER, F.R.S.E. | 72A George Street, Edinburgh. |
| 1873 Dec. 23. | | | |
| T t WS + | { | { LESLIE, Sir BRADFORD, K.C.I.E. (Member of Council.) | { Tarrangower, Willesden Lane, Bron- desbury, N.W. |
| 1872 Jan. 9. | | | |
| 1890 Dec. 2. | | LESLIE, MORICE | Watson & Co., 27 Leadenhall St., E.C. |
| 1878 Mar. 5. | | LEVINGE, HARRY CORBYN, B.A. | Knock Drin Castle, Mullingar. |
| 1885 Feb. 3. | | LEWIS, GEORGE | Imperial Chams., Albert St., Derby. |
| 1866 Feb. 6. | | LEWIS, WILLIAM BOURNE .. | 15 Victoria Street, S.W. |
| 1865 Mar. 7. | } | LEWIS, Sir WILLIAM THOMAS | Mardy, Aberdare. (Lewis, Aberdare.) |
| 1869 Jan. 19. | | | |
| 1862 Jan. 14. | | LIGHT, ALEXANDER LUDERS .. | Ch. Eng., Govt. Rys., Quebec, Canada. |
| m + | { | { LIGHTFOOT, THOMAS BELL .. | { 35 Queen Victoria Street, E.C. (Separator, London.) |
| 1881 Dec. 6. | | | |
| 1890 Feb. 4. | | LINDENTHAL, GUSTAV | 413 Lewis Block, Pittsburgh, U.S. |
| 1891 Mar. 3. | | LINDLEY, JOSEPH | 35 Aleja Ujazdowska, Warsaw. |
| 1881 Feb. 1. | | LINDLEY, ROBERT SEARLES .. | Pfynone, Swansea. |
| 1842 Feb. 1. | | LINDLEY, WILLIAM | 74 Shooter's Hill Road, S.E. |
| 1878 May 28. | | LINDLEY, WILLIAM HEERLEIN | Frankfort-on-Maine. |
| 1880 Dec. 7. | } | LINDSAY, CHARLES COXHEAD | { 167 St. Vincent Street, Glasgow. (Civilleng, Glasgow.) |
| 1887 Feb. 22. | | | |
| 1856 Dec. 2. | | LINN, ALEXANDER GRAINGER | 121 Upper Parliament St., Liverpool. |
| 1866 Apr. 24. | | | |
| 1882 Apr. 4. | | LISBÔA, JOAQUIM MIGUEL RIBEIRO | Post Box 195, Rio de Janeiro. |
| 1871 Mar. 7. | } | LIST, GEORGE HENRY | { Eng.-in-Chief, N. W. Ry., Lahore, India. |
| 1880 Apr. 13. | | | |
| 1878 Feb. 5. | *} | *LIST, JOHN, R.N.R. | { 3 St. John's Park, Blackheath, S.E. |
| 1887 Feb. 1. | | | |
| 1885 May 5. | | LITTLE, THOMAS DAVID .. | Chief Eng., P.W.D., Bombay. |
| 1887 Feb. 1. | | LIVESAY, CHARLES EDWARD .. | P.W.D., Berhampore, Bengal. |
| 1869 Dec. 7. | *} | *LIVESEY, FRANK | { So. Metropolitan Gas Co., 709A Old Kent Rd., S.E. |
| 1883 Dec. 4. | | | |
| 1872 Mar. 5. | | LIVESEY, GEORGE THOMAS .. | 5 Camden Park, Tunbridge Wells. |
| 1867 Dec. 3. | } | LIVESEY, JAMES | { Broad St. Avenue, Blomfield St., E.C. |
| 1878 Feb. 19. | | | |
| 1871 Dec. 5. | | LLOYD, EDWARD JOHN | Hatton, Warwick. |
| 1878 Jan. 15. | | | |
| 1886 May 4. | } | LLOYD, JOHN ARTHUR DAYRELL | So. Indian Ry., Villupuram, Madras. |
| 1891 Jan. 27. | | | |
| T t + | { | { LLOYD, WILLIAM | { 19 Finchley Road, N.W. |
| 1854 Mar. 7. | | | |
| 1875 Jan. 12. | | LOBLEY, JOSEPH | Hanley, Staffordshire. |
| 1886 May 11. | | | |
| 1877 Jan. 16. | *} | *LOCKHART, WILLIAM STRONACH | 5 Haddo Villas, Blackheath, S.E. |
| 1889 Apr. 9. | | | |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|----------------|--------------------------------|--|
| T t W m | 1859 May 24. | * LOCKWOOD, PHILIP CAUSTON .. | 1 Gloucester Place, Brighton. |
| | 1874 May 9. | | |
| | 1867 Dec. 3. | | So. Ind. Ry., Trichinopoly, India. |
| | 1878 Feb. 5. | | |
| | 1890 Apr. 22. | | Francis Street, Dundalk. |
| | 1887 May 24. | * DENNICK | { Stanton-by-Dale, Nottingham. (Long- |
| | | | den, Stanton, Alfreton.) |
| | | | |
| | | | |
| | | | |
| t * | 1856 Feb. 5. | * LONGRIDGE, JAMES ATKINSON .. | Greve d'Azette, Jersey. |
| | 1874 Mar. 3. | | |
| | 1880 May 11. | | { Linkvretten, Ashley Road, Peel |
| | | | Causeway, Cheshire. |
| | | | |
| | 1868 Apr. 7. | * LONGSDON, ALFRED | 9 New Broad St., E.C. |
| | 1888 Mar. 6. | | |
| | 1883 May 29. | | |
| | 1889 Nov. 5. | | L.B. & S.C. Ry., London Bridge, S.E. |
| | | | |
| t * | 1877 Dec. 4. | * LOWE, JOHN HENRY | Ry. Eng.'s Office, Dunedin, N.Z. |
| | 1885 Dec. 1. | | Midland Ry., Derby. |
| | 1891 Jan. 13. | | Casilla 655, Buenos Ayres. |
| | 1869 May 4. | | Copenhagen. |
| | | | |
| | 1883 Feb. 6. | * LUFF, JOHN MIDDLEMISS .. | |
| | 1880 Dec. 7. | | Wye Lodge, Wimbledon Park. |
| | 1885 Mar. 3. | | 7 Homewood Av., Toronto, Canada. |
| | 1876 Mar. 7. | | Rhymney Railway, Cardiff. |
| | | | |
| t * | 1876 Feb. 1. | * LUNDIE, GEORGE ARCHIBALD | Cardiff. |
| | 1879 Mar. 4. | | |
| | 1878 May 7. | | 6 De Grey Rd., Leeds. (Arnold Lup- |
| | 1881 Dec. 6. | | Ottawa, Canada. (ton, Leeds. 330.) |
| | | | |
| | 1877 Dec. 4. | * LYNDE, FRANCIS GASCOIGNE .. | B.B. & C.I. Ry., Eng.'s Dept., Bombay. |
| | 1882 May 23. | | |
| | 1875 May 11. | | { Buckland, Ashton-on-Mersey, Man- |
| | 1877 Nov. 27. | | chester. |
| | | | |
| t * | 1884 Dec. 2. | * LYNN, GRAHAM RIGBY .. | { Chief Engineer's Office, Baroda, |
| | 1890 May 20. | | Bombay. |
| | 1888 Dec. 4. | | County Surveyor, Mallow, co. Cork. |
| | 1882 Dec. 5. | | Dockyard, Liverpool. |
| | | | |
| | * 1858 Dec. 7. | * LYSTER, GEORGE FOSBURY .. | Plas Isaf, Ruthin, North Wales. |
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| m * | 1873 Feb. 4. | * MACADAM, PHILIP HENRY .. | Grindlay's, 55 Parliament St., S.W. |
| | { 1882 Feb. 7. | | |
| | 1891 Sept. 29. | | Havelock Bldgs., Greenock, N.B. |
| | 1881 Dec. 6. | | 27 Somerleyton Rd., Brixton, S.W. |
| | 1879 Feb. 4. | | |
| | 1886 Feb. 9. | * MACASSEY, LUKE LIVINGSTON | 1 Plowden Buildings, Temple, E.C. |
| | 1873 May 6. | | |
| | 1879 Nov. 4. | | { MACBRIDE, ROBERT KNOX, |
| | | | C.M.G. |
| | | | |
| m * | 1883 May 1. | * MCCALLUM, JAMES BRADDON | { Boro' & Water Engineer, Blackburn. |
| | 1887 Nov. 8. | | (122.) |
| | 1864 Apr. 5. | | |
| | 1867 Dec. 10. | | Norfolk Ho., Norfolk St., Strand, W.C. |
| | | | |
| | 1867 Dec. 3. | * MCCLELLAND, WALTER SIMPSON | Jumnagar, Kathiawar, India. |
| | 1865 Jan. 10. | | Surrey Com. Docks, Rotherhithe, S.E. |
| | 1891 May 5. | | Govt. Rys., Hobart, Tasmania. |
| | 1882 Feb. 7. | | |
| | 1886 Nov. 2. | | { McCUDDEN, EDMUND GERALD |
| m * | 1885 Dec. 1. | * JAMES | King, King & Co., Bombay. |
| | 1892 Nov. 22. | | |
| | 1891 Apr. 7. | | { MCCURRICH, JOHN MARTIN, |
| | 1874 Mar. 3. | | M.A. |
| | | | Dock Office, Cumberland Basin, |
| | 1881 Dec. 6. | * McDONALD, ALEXANDER BEITH | Bristol. |
| | 1888 Feb. 28. | | City Engineer, Glasgow. |
| | | | Tiverton, Devon. |
| | | | { Roads and Bridges Department, |
| | | | Sydney, N.S.W. |
| m * | 1878 Mar. 5. | * McDONALD, JOHN ALEXANDER | { Eng.'s Office, Midland Ry., Derby. |
| | | | (Engineer, Derby.) |
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| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|---------------|---|---|
| t ✠ | 1872 Feb. 6. | MCDONNELL, ALEXANDER .. | The Cedars, Norwood Green, Southall. |
| ✠ | 1877 Dec. 4. | MACDOUGALL, ALAN | Rusholme Road, Toronto, Canada. |
| | 1875 Feb. 2. | McDOUGALL, NIEL | { Guildhall Chambers, Lloyd St., Manchester. |
| | 1881 Mar. 15. | | |
| | 1877 May 29. | MACGEORGE, GEORGE WALTER | Southover, Castle Hill, Maidenhead. |
| | 1879 Apr. 1. | MCGREGOR, JOSIAH | 78 Queen Victoria Street, E.C. |
| | 1867 Dec. 3. | MACINTYRE, JOHN STEVENSON | 14 Victoria Street, S.W. |
| T t ✠ | 1875 May 4. | MACKENZIE, JOHN BOWER .. | Yorick Club, Melbourne, Victoria. |
| | 1878 Apr. 30. | | |
| | 1866 Jan. 9. | McKERROW, ALEXANDER .. | 12 Victoria Street, S.W. |
| | 1871 Dec. 5. | | |
| | 1859 Mar. 1. | McKIE, HUGH UNSWORTH .. | 11 Victoria Street, S.W. |
| | 1885 Dec. 1. | | |
| | 1880 Jan. 13. | McKINNEY, HUGH GIFFEN .. | Australian Club, Sydney, N.S.W. |
| | 1885 Feb. 24. | | |
| | 1870 Apr. 5. | MACKINNON, ALEX. KENDALL | 108 Oxford Gardens, W. |
| | 1859 May 24. | | |
| | 1878 Apr. 30. | McLANDSBOROUGH, WILLIAM .. | Selsley Lawn, Cheltenham. |
| | 1874 Mar. 3. | | |
| | 1892 Apr. 26. | MACLARAN, FRANCIS BLAYNEY | Grindlay's, 55 Parliament St., S.W. |
| ✠ | 1876 May 2. | McLAREN, JOHN | { Midland Engine Works, Hunslet, Leeds. |
| | 1892 Nov. 8. | | |
| | 1879 May 6. | McLAUGHLIN, FREDERICK JAMES | { Delhi & London Bank, 123 Bishopsgate St. Within, E.C. |
| | 1887 May 17. | | |
| ✠ | 1888 Dec. 4. | MACLEAN, LOUDOUN FRAS., C.I.E. | c.o. Agra Bank, Nicholas Lane, E.C. |
| | 1878 May 28. | { MACLEOD, HY. AUGUSTINE FITZGERALD | { 340 Cooper St., Ottawa, Canada. |
| | 1885 May 19. | McMORDIE, DAVID, B.E. .. | Water Conservation Dept., Sydney, [N.S.W.] |
| | 1857 Dec. 1. | | |
| | 1870 May 24. | MACNAIR, ALEXANDER HILL .. | 6 Spence St., Edinburgh. |
| | 1870 Apr. 5. | McNAY, THOMAS FOTHERGILL | 41 Parliament Street, S.W. |
| | 1887 Jan. 11. | MACNEE, DANIEL | { 3 Victoria Street, S.W. (Macneo, London.) |
| | 1881 Dec. 2. | | |
| | 1891 May 5. | MACPHERSON, DUNCAN | Canadian Pacific Ry., Montreal. |
| | 1882 Feb. 7. | MACRAE, JOHN | 107 Princes Street, Edinburgh. |
| | 1874 Feb. 3. | | |
| | 1883 May 29. | McRITCHIE, JAMES | Singapore, S.S. |
| | 1870 Dec. 6. | | |
| W t ✠ | 1878 Feb. 19. | MADELEY, JAMES CHATBURN .. | A. Welby, Doveridge, Derby. |
| | 1873 May 20. | MAIR-RUMLEY, JOHN GEORGE | { 101 Grosvenor Rd., S.W. (Aquosity, London.) |
| | 1879 Dec. 2. | MAIS, HENRY COATHUPE .. | 61 Queen St., Melbourne, Victoria. |
| | 1886 Dec. 7. | MALCOLM, BOWMAN | Northern Counties Ry., Belfast. |
| ✠ | 1863 May 5. | MALLET, ROBERT TREFUSIS .. | 41 Lansdowne Crescent, Gt. Malvern. |
| | 1876 Dec. 5. | | |
| | 1889 Dec. 3. | MALBY, THOMAS CRICHTON .. | Railways, Dunedin, N.Z. |
| | 1882 Dec. 5. | MAMMATT, JOHN EDWARD .. | 1 Albion Place, Leeds. [S.W.] |
| ✠ | 1872 Dec. 3. | MANBY, EDWD. JOHN THEODORE | 18 Barkston Mansions, Kensington, |
| | 1879 May 27. | | |
| | 1883 Dec. 4. | { MANCE, Sir HENRY CHRIS- TOPHER, C.I.E. | { Hickie, Borman, & Co., 14 Waterloo Place, S.W. |
| | 1870 May 24. | | |
| | 1893 Jan. 17. | MANISTY, EDWARD | Dundalk. |
| t ✠ | 1864 Dec. 6. | MANN, GODFREY OATES | Hollington Pk., St. Leonards-on-Sea. |
| t ✠ | 1888 Mar. 6. | MANN, ISAAC JOHN | Rosslare Harbour, Wexford. |
| | 1870 May 24. | | |
| | 1887 Nov. 8. | MANNERS, CHARLES ROBERT .. | 12 Lombard Street, Inverness. |
| | 1864 Dec. 6. | MANNING, JOHN RICHARDS .. | 9 Bridge Street, Westminster, S.W. |
| T m ✠ | 1858 Dec. 7. | MANNING, ROBERT | 4 Upper Ely Place, Dublin. |
| | 1887 May 3. | MANOUG, JOSEPH LATIF, <i>Bey</i> | Cairo. [Rio de Janeiro.] |
| | 1889 Dec. 3. | MANSELL, ALFRED JOHN .. | Caixa 152, Rio de Janeiro. (Sarmia, |
| T t ✠ | 1859 Apr. 5. | MANSENGH, JAMES | { 5 Victoria Street, S.W. (Survey, London.) |
| | 1873 Dec. 9. | | |
| | | (Member of Council.) | |

| Date of Election and of Transfer. | | MEMBERS. |
|--------------------------------------|--|---|
| * (1881 Dec. 6.) | | MARCHANT, FREDERIC WILLIAM Timaru, New Zealand. |
| (1892 Nov. 29.) | | (MARCOARTU, H. E. <i>Don Ar-</i>) Senate, Madrid. |
| 1854 Mar. 7. | | TIRO DE |
| * (1847 Mar. 2.) | | MARGARY, PETER JOHN .. . {Tavistock Hotel, Covent Garden, |
| (1860 Jan. 31.) | | W.C. |
| * 1866 Feb. 6. | | MARILLIER, ROBERT ASPLAND Holbeck Hurst, Scarborough. |
| 1892 Dec. 6. | | MARLEY, JOHN WILLIAM .. Thornfield, Darlington. |
| m (1883 Mar. 6.) | | *MARRIOTT, WILLIAM .. . {East & Midl. Ry., Melton Constable. |
| (1891 Nov. 17.) | | (Marriott, Melton Constable.) |
| 1877 May 29.) | | *MARSH, HENRY .. . Ganges Canal, Bulandshahr, India. |
| 1890 Mar. 4.) | | |
| 1862 Mar. 4. | | MARSH, THOMAS EDWARD MILLES 34 Grosvenor Place, Bath. |
| 1891 Feb. 3. | | MARSH, WILLIAM SUTCLIFFE .. 190 St. Helen's Rd., Swansea. |
| 1866 Jan. 9. | | MARSHALL, FRANCIS CARR .. Hawthorn's Wks., Newcastle-on-Tyne. |
| 1877 Feb. 6.) | | MARSHALL, WILLIAM BAYLEY {Richmond Hill, Birmingham. |
| 1887 Apr. 19.) | | (Augustus, Birmingham. 3533.) |
| 1845 June 3.) | | MARSHALL, WILLIAM PRIME .. {Richmond Hill, Birmingham. |
| 1866 Apr. 10.) | | (Augustus, Birmingham. 3533.) |
| 1857 Jan. 13. | | MARTEN, EDWARD BINDON .. Pedmore, near Stourbridge. |
| 1877 May 8.) | | |
| * (1883 May 1.) | | (MARTEN, EDWARD DIMMACK,) {The Birches, Codsall, Wolverhampton. |
| (1893 May 2.) | | M.A. .. . |
| 1883 Feb. 6. | | MARTIN, DANIEL FRANCIS .. Oriental Club, Hanover Square, W. |
| 1875 May 4. | | MARTIN, EDWARD JAMES .. Grindlay's, 55 Parliament St., S.W. |
| 1881 Apr. 5. | | MARTIN, EDWARD PRITCHARD Dowlais Iron Works, Glamorgan. |
| 1886 May 18. | | MARTIN, FRANCIS WILLIAM .. P. W. D., Perth, Western Australia. |
| 1838 Mar. 20.) | | MARTIN, HENRY DANIEL .. Halberry, nr. Newport, I.W. |
| 1858 May 4.) | | |
| 1888 Dec. 4. | | MARTIN, HENRY WILLIAM .. Dowlais Iron Works, Glamorgan. |
| 1859 Apr. 5. | | MARTINEAU, WILLIAM .. Mexican No. Pacific Ry., Dashwood |
| 1884 Apr. 1. | | MASON, CLAYTON TURNER Perth, W. Australia. [House, E.C. |
| | | {25 Queen Anne's Gate, S.W. (Mas- |
| 1888 May 15. | | MASSEY, WILLIAM HENRY .. [sive, London.) |
| 1886 Feb. 2. | | MATHER, WILLIAM, M.P. .. Salford Ironworks, Manchester. |
| t * 1876 May 2. | | MATHESON, EWING .. 13 Walbrook, E.C. |
| 1865 Mar. 7. | | MATHEWS, HY. MONTAGU, C.I.E. Clayton, Surbiton Hill Park. |
| 1877 Feb. 6.) | | MATTHEWS, THOMAS .. Trinity House, E.C. |
| 1884 May 6.) | | |
| 1870 Dec. 6.) | | MATTHEWS, WILLIAM .. 9 Victoria Street, S.W. |
| 1876 Dec. 5.) | | |
| t * (1882 Apr. 4.) | | MATTHEWS, WILLIAM .. Municipal Offices, Southampton. |
| (1889 Apr. 30.) | | |
| 1880 Dec. 7. | | MATTOS, ANTONIO GOMES DE.. 98 Rua da Saude, Rio de Janeiro. |
| 1849 Mar. 6. | | MAUDSLAY, HENRY .. 47 Lincoln's Inn Fields, W.C. |
| 1871 May 2.) | | MAUDSLAY, WALTER HENRY .. {108 Westminster Bridge Road, S.E. |
| 1877 Dec. 18.) | | (4681.) |
| m m * (1873 Jan. 14.) | | *MAXWELL, JOSEPH PRIME .. Railway Dept., Wellington, N.Z. |
| (1883 May 29.) | | |
| 1876 May 2.) | | MAYLOR, WILLIAM .. . {Chesterleigh, Albemarle Road, |
| 1879 Feb. 4.) | | Beckenham. |
| * 1869 Mar. 2. | | MAYNARD, HENRY NATHAN .. 13 Victoria Street, S.W. |
| 1879 Feb. 4.) | | MEADE, THOMAS DE COURCY .. {Belmont, Muswell Hill, N. (Um- |
| 1891 Mar. 30.) | | pireship, London. 7581.) |
| 1887 Dec. 6.) | | MEADE-KING, WILLIAM OLIVER} N.E. Ry., 37 North Bailey, Durham. |
| 1890 Dec. 9.) | | EVELYN .. . |
| 1863 May 5. | | MEDEIROS, Captain VIRIATO DE Rio de Janeiro. |
| * 1888 Feb. 7. | | MEIK, CHARLES SCOTT .. 16 Victoria Street, S.W. |
| t * (1876 May 2.) | | *MEIK, PATRICK WALTER .. {16 Victoria Street, S.W. (Snowdon, |
| (1880 Apr. 27.) | | London.) |
| 1866 May 1. | | MEIK, THOMAS .. 21 York Place, Edinburgh. |
| 1874 May 5.) | | MELLISS, JOHN CHARLES .. 232 Gresham Ho., Old Broad St., E.C. |
| 1891 Nov. 17.) | | |
| 1893 Mar. 7. | | MELVILLE, WILLIAM .. St. Enoch Station, Glasgow. |

Date of Election
and of Transfer.

MEMBERS.

| | | | |
|-------|-----------------|-------------------------------|--|
| | 1883 Dec. 4. | MENEZES, CAMILLO MARIA DE | {Sen. D. Level, 42 Rua da Passagem, Rio de Janeiro. |
| | 1885 May 5. | MÉRIC, LEOPOLD DOLLFUS DE | Villamon Caprice, Galatz, Roumania. |
| | 1888 May 1.} | MÉRIVALE, WALTER | {Midland Wagon Co., Abbey Works, Shrewsbury |
| | 1893 Jan. 10.} | MESSENT, PHILIP JOHN | {Tynemouth, Northumberland. |
| | 1861 Feb. 5. | MESTAYER, RICHARD LIRON .. | Municipal offices, Wellington, N.Z. |
| | 1879 Dec. 2.} | METHVEN, CATHCART WILLIAM,} | {Harbour Works, Port Natal. |
| | 1889 Jan. 29.} | F.R.S.E.} | |
| | 1875 Feb. 2.} | | |
| | 1882 Feb. 14.} | | |
| | 1874 Dec. 1. | MICHELE, VITALE DOMENICO DE | Higham Hall, Rochester. |
| | 1891 Dec. 8. | | |
| | 1870 Feb. 1.} | MIDDLETON, REGINALD EMPSON | {17 Victoria Street, S.W. (Appoint, London.) |
| | 1885 Dec. 1.} | | |
| | 1863 Mar. 3. | MIERS, FRANCIS CHARLES .. | Eden Cottage, Beckenham. [S.W. |
| | 1880 Feb. 3. | MILES, THOMAS WILLIAM .. | H. S. King & Co., 45 Pall Mall, |
| | 1876 Mar. 7.} | MILLER, HENRY, JUN. | {Bosmere Ho., Norwich Rd., Ipswich. |
| | 1886 Feb. 9.} | | |
| | 1869 May 11.} | MILLER, THOMAS | {Dock Commission, Ipswich. |
| | 1878 Mar. 21.} | | |
| t ✱ | 1891 May 12. | MILLS, MANSFELDT HENRY .. | Mansfield-Woodhouse, Notts. |
| | 1862 Apr. 1. | MILLS, WILLIAM HEMINGWAY .. | Nurney, Glenagarey, co. Dublin. |
| | 1877 Dec. 4.} | *MILSON, BOSWELL PARKINSON | {Grindlay & Co., Calcutta. |
| | 1889 Nov. 5.} | | |
| | 1875 Apr. 6.} | MITCHELL, JOSEPH | {Mining Offices, Eldon St., Barnsley. |
| | 1887 Oct. 25.} | | {(Mitchells, Barnsley.) |
| t ✱ | 1881 Mar. 1. | MOBERLY, CHARLES HENRY .. | 13 Belmont Park, Lee, S.E. [India. |
| | 1889 Dec. 3. | MOLESWORTH, HENRY BRIDGES | Chuddeghat, Hyderabad, Deccan, |
| W m ✱ | {1854 Mar. 7. | {MOLESWORTH, Sir GUIL- | {The Manor House, Bexley. Kent. |
| | {1862 Nov. 25. | {FORD LINDSAY, K.C.I.E. .. | { |
| | {1889 May 21.} | {(Member of Council.) | {60 Tivoli Rd., South Yarra, Mel- |
| | {1891 Dec. 8.} | {MOLINE, LEWIS PRICHARD .. | {bourne, Victoria. |
| | {1872 May 7.} | {*MOLLETT, FREDERICK HERBERT | {Correo Cassilla 993, Buenos Ayres. |
| | {1887 May 24.} | { | { |
| | 1888 May 1. | MONCRIEFF, ALEXANDER BAIN | Eng.-in-Chief, Adelaide, S. Australia. |
| | 1887 May 24. | MONCRIEFF, JOSEPH COWAN BAIN | Ry. Station, Adelaide, S. Australia. |
| | 1875 Dec. 7.} | MONK, HUGH LEWIN | {King, Hamilton & Co., Calcutta. |
| | 1890 Nov. 11.} | | |
| | 1886 Jan. 12. | MONRO, THOMAS | Dept. of Rys. & Canals, Ottawa, |
| | 1866 May 15. | MOORE, ALFRED | 2 Ridgfield, Manchester. [Canada. |
| ✱ | 1879 Mar. 4. | MOORE, BENJ. THEOPHILUS, M.A. | Longwood, Bexley, Kent. |
| | 1880 Dec. 7.} | MOORE, EDWARD JAMES | {Grindlay & Co., Calcutta. |
| | 1884 Oct. 14.} | | |
| | 1880 Dec. 7.} | MOORE, GEORGE EDWARD .. | {Lorette, St. Servan, France. |
| | 1884 Mar. 4.} | | |
| | 1887 Dec. 6. | MOORE, ROBERT | Laclede Building, St. Louis, Mo., U.S. |
| | 1867 Jan. 8. | MOORSOM, LEWIS HENRY .. | 20 Cooper St., Manchester. |
| | 1888 Jan. 10. | MORCOM, ALFRED | Ledsam Street Works, Birmingham. |
| ✱ | {1866 Dec. 4.} | {MORE, CHARLES JAMES | {Thames Conservancy, 41 Trinity |
| | {1879 Apr. 29.} | | {Square, E.C. |
| | {1881 Dec. 6.} | {*MOREING, CHARLES ALGERNON | {Broad St. House, E.C. (Bewick, |
| | {1888 Feb. 7.} | | {London. 1853.) |
| | 1869 May 4. | MORELAND, RICHARD | {4 Highbury Quadrant, N. (Expau- |
| | 1883 Jan. 9.} | {MORGAN, CHARLES LANGBRIDGE | {sion, London.) |
| | 1889 Apr. 30.} | | {G. E. Ry., Liverpool Street, E.C. |
| | {1882 Dec. 5.} | {MORGAN, WALTER CAMPBELL DE | {Arbuthnot & Co., Madras. |
| | {1891 May 12.} | | |
| | 1892 Dec. 6. | MORGANS, THOMAS | Guildhall, Bristol. |
| | 1865 Dec. 5. | MORIARTY, EDWARD ORPEN .. | |
| T t ✱ | 1891 May 5. | MORISON, GEORGE SHATTUCK | 49 Delaware Place, Chicago, Ill., U.S. |
| | 1892 May 24. | *MORLEY, GEORGE STREATFIELD | {Master's Lodge, Lord Leycester's |
| | | | {Hospital, Warwick. |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|-------|--|--|
| 1884 Dec. 2. | t ✕ | MORRIS, DAVID | Port Trust, Manora, Karachi, India. |
| 1889 May 21. | | | |
| 1870 Feb. 1. | | MORRIS, FRANK | Gas Company, Brentford. |
| 1878 Apr. 30. | | | |
| 1881 May 31. | W t ✕ | MORRIS, THOMAS BACON | H. S. King & Co., 45 Pall Mall, S.W. |
| 1870 Mar. 1. | | MORRIS, WILLIAM | Kent Waterworks, Deptford, S.E. |
| 1877 Dec. 11. | | | |
| 1870 Feb. 1. | | MORRISON, GABRIEL JAMES | Shanghai, China. |
| 1874 Nov. 17. | ✕ | MORSING, CARLOS ALBERTO | Rua da Alfandega 6, Rio de Janeiro. |
| 1893 May 29. | | MORTON, ANDREW | N.W. Ry., Lahore, India. |
| 1893 Feb. 7. | | MORTON, ROBERT | 32 St. John's Park, Blackheath, S.E. |
| 1872 Dec. 3. | | MORTON, WILLIAM | 98 Oxford Gardens, W. |
| 1877 Dec. 4. | m | *MOSS-BLUNDELL, ARTHUR | 2 Victoria Mansions, Westminster, S.W. |
| 1879 Feb. 4. | | SPENCE | |
| 1888 May 15. | | | |
| 1862 Jan. 14. | | MOSSE, JAMES ROBERT | Conservative Club, St. James's, S.W. |
| 1884 Dec. 2. | T t ✕ | MOSTYN, ROBERT JOHN COUR- TENAY | Thames Conservancy, 41 Trinity Square, E.C. |
| 1890 Apr. 29. | | | |
| 1885 May 5. | | MOUNTAIN, ADRIEN CHARLES | City Surv., Melbourne, Victoria. |
| 1880 Dec. 7. | | *MOYLE, GEORGE | Bengal-Nagpur Ry., Dongargarh, C.P. |
| 1889 Nov. 11. | t ✕ | MUDD, THOMAS | Greencliffe House, Hartlepool. [India.] |
| 1889 Apr. 2. | | MUIR, EDWIN | 37 Brown Street, Manchester. |
| 1871 Apr. 4. | | MUIRHEAD, JOHN | 23 Regency St., Westminster, S.W. |
| 1877 Nov. 27. | | | (Regency, London. 3082.) |
| 1884 May 27. | m | *MULLALLY, JOSEPH JOHN | H. S. King & Co., 45 Pall Mall, S.W. |
| 1892 May 3. | | MULVANY, CHRIS. JOHN, B.E. | Coshla, Castlereagh, Ireland. |
| 1888 Feb. 7. | | MURRAY, ALEXANDER | P.W.D., Batticaloa, Ceylon. |
| 1875 Dec. 7. | | MURRAY, FREDERICK CHARLES | P.W.D., Jullundur, Punjab. |
| 1892 Nov. 1. | | *MYERS, WILLIAM BESWICK | 14 Victoria Street, S.W. |
| 1891 Mar. 3. | | | |
| 1876 Feb. 1. | | | |
| 1882 Jan. 24. | | | |
| 1884 Dec. 2. | ✕ | NAPIER, JAMES MURDOCH | 68 York Road, Lambeth, S.E. [W.] |
| 1876 Dec. 5. | | NAPIER, JOHN | C. Audley Mansions, Grosvenor Sq., |
| 1868 Mar. 3. | | NAPIER, WM. HENRY EDWARD | 80 Redcliffe Gardens, S.W. |
| 1847 Mar. 2. | | NEATE, CHARLES | 14 Victoria Street, S.W. (Trigonon, London.) |
| 1859 Mar. 8. | | NETHERSOLE, WILLIAM | 36 Maison Dieu Road, Dover. |
| 1865 Feb. 7. | | NEUMANN, GEORGE | Honiton, Devon. |
| 1858 May 4. | | NEWBIGGING, THOMAS | 5 Norfolk Street, Manchester. |
| 1870 Apr. 5. | | NEWBY, JOSEPH | P.W.D., King William's Town, C.C. |
| 1878 Apr. 30. | | NEWTON, JOHN | Carlton Bldgs., Manchester. |
| 1879 May 6. | | | |
| 1891 Nov. 9. | | | |
| 1857 Feb. 3. | | | |
| 1868 Mar. 31. | | NICHOLAS, CHARLES EDWARD | Ry. Dept., Sydney, N.S.W. |
| 1873 Mar. 4. | | NICHOLS, OTHNIEL FOSTER | Elevated Rld., Brooklyn, N.Y., U.S. |
| 1880 Mar. 2. | | NICOLLS, THOS JOHN FRANCIS, B.A. | 14 Bridge St., Glasgow. |
| 1892 Feb. 2. | | NIGHTINGALE, WLTR. HAWKINS | Bengal Club, Calcutta. |
| 1875 Dec. 7. | | NISBET, WILLIAM DAVID | c.o. Queensland Govt. Office, 1 Victoria Street, S.W. |
| 1879 Mar. 25. | | NIVEN, THOMAS OGILVIE | 131 West Regent St., Glasgow. |
| 1882 Mar. 7. | | *NOBLE, Captain Sir ANDREW, K.C.B., F.R.S. (late R.A.) | Elswick Works, Newcastle-on-Tyne. (Elswick, Newcastle. S.) |
| 1889 Dec. 3. | | NORDENFELT, THORSTEN | Rue Auber 8, Paris. |
| 1881 Dec. 6. | L | NORMAN, CHARLES ERNEST | Ry. Dept., Melbourne, Victoria. |
| 1883 May 1. | | NORMAN, MATTHEW JAS. JOSEPH | P.W.D., E. I. Ry., Buxar, Bengal. |
| 1886 Dec. 7. | | PATRICK | |
| 1888 Oct. 30. | | | |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|--------------------------------|----------|---|
| 1877 Feb. 6.} | NYSTRÖMER, CARL | AUGUST | Avenida Alvear 324, Buenos Ayres. |
| 1883 May 29 } | BERNHARD .. .. . | .. .. . |  |
| 1877 May 1. } | OAK, WILLIAM PERCIVAL | .. | Govt. Rys., Maritzburgh, Natal. |
| 1892 Feb. 23. } | O'CALLAGHAN, FRANCIS LANG- | | Grindlay, Groom & Co., Bombay. |
| 1869 Jan. 9. } | FORD, C.S.I., C.I.E. | .. .. . |  |
| 1872 Apr. 23. } | O'CONNELL, JOHN | .. .. . | Inch House, Kilkenny. |
| 1876 Apr. 4. } | O'CONNOR, CHARLES YELVERTON | | Perth, Western Australia. |
| 1889 Jan. 15. } | ODLING, CHARLES WM., M.E. | | Airah, Bengal. |
| 1880 Apr. 6. } | OLDHAM, ABEL JOHN | .. .. . | 1 Park Street, Calcutta. |
| 1879 Apr. 1. } | OLDHAM, ROBERT AUGUSTUS | .. | Tilthams, Godalming. |
| 1889 Feb. 5. } | | | |
| 1871 Dec. 5. } | | | |
| 1878 Feb. 19. } | | | |
| *{1879 Feb. 4. } | OLIVE, WILLIAM THOMAS | .. | Glenluce, Crofts Bank, Urmston. |
| {1891 Nov. 17. } | OLIVER, EDWARD EMMERSON | .. | Suptg. Eng., Ambala, Punjab. |
| 1882 Dec. 5. } | OLIVER, HENRY | .. .. . | Govt. Rys., Colombo, Ceylon. [E.C.] |
| 1878 Jan. 15. } | | | |
| 1890 Nov. 25. } | | | |
| t *{1878 Apr. 2. } | O'MEARA, PATRICK | .... | E. A. Henniker, 34 Leadenhall St., |
| {1875 Dec. 7. } | O'MEARA, THOMAS FRANCIS | .. | {Government Railways, Maritzburg, |
| 1890 May 6. } | | | {200 Cumberland St., Sydney, N.S.W. |
| 1880 Jan. 13. } | O'NEILL, CHARLES | .. .. . | 11 Gray's Inn Sq., W.C. |
| 1882 May 23. } | *ORANGE, FRANCIS | .. .. . |  |
| 1890 Apr. 15. } | | | |
| *{1882 May 23. } | *ORANGE, JAMES | .. .. . | Danby, Leigh & Orange, Hong Kong. |
| {1890 Apr. 15. } | | | |
| 1873 May 20. } | ORMISTON, GEORGE EDWARD | .. | 9 Melbury Road, Kensington, W. |
| 1879 Nov. 4. } | ORMSBY, ROBERT DALY | .. .. . | P. W. D., Colombo, Ceylon. |
| 1879 Feb. 4. } | OSBORNE, JAMES | .. .. . | 5 Clifton Villas, Truro. |
| 1882 Jan. 10. } | OSBURN, HENRY | .. .. . | 24 Cedars Road, Clapham, S.W. |
| 1885 Feb. 10. } | OTTLEY, DREWRY GIFFORD | .. | Co. Surveyor, Carrick-on-Shannon. |
| 1865 Apr. 4. } | OTWAY, JAMES, B.A. | .. .. . | W'ford, Dungarvan & L.Ry., Waterford. |
| 1875 Jan. 12. } | OWEN, GEORGE | .. .. . | Cambrian Railways, Oswestry. |
| 1885 Nov. 10. } | | | |
| 1883 Feb. 6. } | OWEN, WILLIAM LANCASTER | .. | Faithfull & Owen, 11 Victoria St., S.W. |
| 1867 Feb. 5. } | | | |
| 1874 Jan. 13. } | | | |
| 1882 Mar. 28. } | | | |
| 1877 May 29. } | PACKMAN, JONATHAN | .. .. . | Haling Ho., Waddon Rd., Croydon. |
| 1881 May 24. } | | | |
| *{1861 Dec. 3. } | PADDON, JOHN BIRCH | .. .. . | Drymma, Neath, Glamorgan. |
| {1871 Nov. 21. } | | | |
| m{1875 Feb. 2. } | *PAGE, GEORGE EDWARD | .. | Glenfield, Kingston Hill. |
| {1891 May 12. } | | | |
| 1870 Feb. 1. } | PAIN, ARTHUR CADLICK | .. .. . | 17 Victoria Street, S.W. |
| 1877 May 8. } | PALLISER, HARRY GEORGE | .. | Watson & Co., 27 Leadenhall St., E.C. |
| 1884 Dec. 2. } | PALMER, CHARLES GEORGE | .. | P. W. D., Etawah, N.W.P., India. |
| 1887 Apr. 5. } | PALMER, GEORGE | .. .. . | {Becketts, Hartley-Wintney, Winch- |
| 1870 Dec. 6. } | | | {field. |
| 1879 Nov. 11. } | PARK, JAMES CRAWFORD | .. | Gt. Northern Ry., Dundalk. |
| 1887 May 3. } | PARK, JOHN CARTER | .. .. . | 68 Priory Road, N.W. |
| *{1877 Feb. 6. } | PARKER, JOHN DUNLOP | .. .. . | 146 West Regent St., Glasgow. |
| 1886 Mar. 2. } | PARKER, THOMAS | .. .. . | Gorton House, Gorton, Manchester. |
| 1889 Jan. 8. } | PARKER, THOMAS | .. .. . | Bushbury, nr. Wolverhampton. |
| 1889 Dec. 3. } | PARKER, WILLIAM | .. .. . | 108 Fenchurch Street, E.C. |
| 1883 May 29. } | PARKER, WILLIAM HENRY | .. | Grindlay's, 55 Parliament St., S.W. |
| 1877 May 29. } | | | |
| 1882 Mar. 7. } | PARKES, BENJAMIN, M.E., F.C.H. | | P.W.D., Delhi, India. |
| 1891 May 12. } | | | |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|-----|--|--|
| 1880 Dec. 7. | ✱ | 1891 Nov. 3.} *PARKES, CHARLES REGINALD .. | { East Ferry Rd. Eng. Works, Mill- wall, E. |
| 1875 May 4. | | 1879 Mar. 4.} PARRY, EDWARD | 28 Park Row, Nottingham. |
| 1875 Mar. 2. | ✱ | 1887 Feb. 8.} PARRY, JOSEPH | Municipal Offices, Liverpool. |
| 1881 May 31. | | 1892 Dec. 13.} *PARSONS, <i>Hon.</i> CHARLES AL- GERNON | Elvaston Hall, Ryton-on-Tyne. |
| 1876 May 30. | M ✱ | 1883 May 8.} *PARSONS, <i>Hon.</i> RICHARD CLERE, M.A. | Oaklea, Wimbledon Park., S.W. |
| 1892 Dec. 6. | | 1874 Mar. 3.} PARSONS, WILLIAM BARCLAY .. | 22 William St., New York, U.S. |
| 1874 Mar. 3. | ✱ | 1869 May. 4.} PASKIN, JAMES ALKIN | Town Hall Chambers, Halifax. |
| 1879 Feb. 4. | | 1867 May 21.} PASSMORE, FRANK BAILEY .. | 11 Queen Victoria Street, E.C. |
| 1867 May 21. | ✱ | 1876 Feb. 1.} PASSOS, <i>Dr.</i> FRANCISCO PEREIRA PATERSON, MALCOLM McCUL- LOCH | 34 Rua da Santa Luzia, Rio de 35 Manor Row, Bradford. [Janeiro. |
| 1876 Feb. 1. | | 1885 May 5.} PATERSON, MURDOCH | Highland Railway, Inverness. |
| 1874 Feb. 3. | ✱ | 1852 Feb. 3.} PATERSON, PETER | Estcourt, Weenan County, Natal. |
| 1871 Dec. 19. | | 1877 May 1.} PATTERSON, ROBERT CHARLES | Heathfield, Hobart, Tasmania. |
| 1883 May 1. | ✱ | 1889 Jan. 15.} *PAWLEY, RICHARD | Alexandra Dock, Hull. |
| 1875 Feb. 2. | | 1887 Apr. 5.} PAYNTER, LINDLEY WILLIAM .. | 3 Marlborough Ter., Worthing. |
| 1889 Dec. 17. | ✱ | 1884 Mar. 4.} PEACE, GEORGE HENRY | { Monton Grange, Eccles, Manches- ter. |
| 1884 Mar. 4. | | 1861 Apr. 9.} PEACOCK, RALPH | Gorton, Manchester. (Loco, Gorton. |
| 1874 Apr. 14. | ✱ | 1874 Apr. 14.} PEARCE, JOHN CHARLES | Boston Spa, Tadcaster. (255.) |
| 1886 Nov. 23. | | 1886 Nov. 23.} PEARSON, HENRY WILLIAM .. | Waterworks Office, Bristol. |
| 1884 Dec. 2. | ✱ | 1882 Feb. 7.} PEARSON, THOMAS WILLIAM .. | G.I.P. Ry., Bombay. |
| 1871 Mar. 7. | | 1871 Mar. 7.} PEARSON, WILLIAM GREY .. | 97 Cannon Street, E.C. |
| 1874 Feb. 3. | ✱ | 1874 Feb. 3.} PENDLEBURY, JOHN | Newfoundland Ry., 31 Abchurch [Lane, E.C. |
| 1880 Jan. 27. | | 1880 Jan. 27.} PENN, JOHN, M.P. | Greenwich, S.E. |
| 1885 Feb. 3. | t ✱ | 1891 Jan. 13.} *PENNY, EDMUND | H. S. King & Co., 45 Pall Mall, S.W. |
| 1892 Dec. 6. | | 1874 Jan. 13.} PENNY, LOUIS | Gasworks, Bombay. |
| 1885 Feb. 24. | ✱ | 1885 Feb. 24.} *PERRAM, GEORGE JAMES .. | P.W.D., Mandalay, Burma. |
| 1886 Dec. 7. | | 1892 Dec. 6.} PERRY, CHARLES EDWARD .. | Victoria, British Columbia. |
| 1888 Apr. 10. | ✱ | 1888 Apr. 10.} PERRY, JAMES, M.E. | County Surveyor, Galway. |
| 1874 Dec. 1. | | 1874 Dec. 1.} PETERS, CHARLES JASPER .. | P.W.D., Cuddalore, India. |
| 1890 Apr. 1. | ✱ | 1874 Dec. 1.} PETERSON, PETER ALEXANDER | Canadian Pacific Ry., Montreal. |
| 1890 Mar. 4. | | 1890 Apr. 1.} PEW, ARTHUR | Talbotton, Georgia, U.S. |
| 1873 Feb. 4. | ✱ | 1890 Mar. 4.} PHELAN, ALFD. BERNARD, B.A. | Irrigation Dept., Dadupur, India. |
| 1883 Apr. 24. | | 1873 Feb. 4.} PHILLIPS, ARTHUR FREDERICK | { Woad Mead, St. Albans. (Phillips, St. Albans.) |
| 1868 Jan. 14. | ✱ | 1868 Jan. 14.} PHILLIPS, DAVID | Chipping Sodbury, Gloucestershire. |
| 1892 Dec. 6. | | 1871 May 2.} PHIPPS, CHRISTOPHER EDWARD | Madras Railway, Madras. |
| 1871 May 2. | ✱ | 1880 May 4.} PIERCY, ROBERT | Old Vicarage, Wrexham. |
| 1880 May 4. | | 1880 May 4.} PIHL, CARL | Christiania, Norway. |
| 1856 May 20. | ✱ | 1860 Jan. 17.} PILBROW, JAMES | Worthing. |
| 1865 May 23. | | 1865 May 23.} PILKINGTON, WOODFORD .. | 46 St. John's Park, Blackheath, S.E. |
| 1874 May 5. | ✱ | 1884 Dec. 2.} PIMENTEL, JOAQUIM GALDINO | Rua do Rezende 21, Rio de Janeiro. |
| 1892 Dec. 6. | | 1892 Dec. 6.} PIRRIE, WILLIAM JAMES .. | Queen's Island, Belfast. |
| 1877 Dec. 4. | t ✱ | 1877 Dec. 4.} PITT, WALTER | Newark Foundry, Bath. |
| 1885 Dec. 1. | | 1885 Dec. 1.} PLATT, JAMES | Atlas Ironworks, Gloucester. |
| 1888 May 15. | t ✱ | 1888 May 15.} PLATT, JOHN | Salford Ironworks, Manchester. |
| 1884 Dec. 2. | | 1884 Dec. 2.} PLATTS, JOHN JOSEPH | Waterworks, Odessa, Russia. |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|---|----------|--|
| T t L | ✠ { 1840 Apr. 7. } { POLE, WILLIAM, F.R.SS.L.&E. } Athenæum Club, Pall Mall, S.W. | | |
| | ✠ { 1856 Feb. 12. } { (Honorary Secretary) } | | |
| | ✠ { 1865 May 23. } | | |
| | ✠ { 1889 Apr. 30. } | | |
| ✠ | ✠ 1877 Dec. 4. POTTER, WILLIAM FURNISS .. 72 Cornwall Gardens, S.W. | | |
| | ✠ 1878 Feb. 5. { *POWNALL, CHARLES ASSHETON .. 16 Park Row, Leeds. | | |
| | ✠ { WHATELY } | | |
| | ✠ { } | | |
| T t L | ✠ { 1859 May 24. } PREECE, WILLIAM HENRY, Gothic Lodge, Wimbledon, S.W. | | |
| | ✠ { 1871 Dec. 5. } F.R.S. (Member of Council.) (350, London.) | | |
| | ✠ { 1853 Feb. 1. } | | |
| | ✠ { 1858 Apr. 27. } | | |
| m | ✠ { 1879 May 27. } *PRESTON, ALFRED ELEY .. 14 The Exchange, Bradford, Yorks. | | |
| | ✠ { 1889 May 21. } | | |
| | ✠ 1867 Dec. 3. PRESTON, JOHN 69 St. Aubyn's, West Brighton. | | |
| | ✠ 1870 Mar. 1. PRICE, JAMES, M.A.I. 44 Harcourt Street, Dublin. | | |
| T t | ✠ 1888 Dec. 4. PRICE, JAMES, JUN., B.A.I. .. 44 Harcourt Street, Dublin. | | |
| | ✠ 1882 Dec. 5. PRICE, JOHN 6 Osborne Villas, Jesmond-on-Tyne. | | |
| | ✠ 1865 Dec. 5. PRICE, WILLIAM HENRY .. Chetwynd Place, Lichfield, Staffs. | | |
| | ✠ { 1861 Apr. 9. PRICE-WILLIAMS, RICHARD .. { 32 Victoria St., S.W. (Spandrel, London.) | | |
| T t W | ✠ { 1863 Mar. 3. } | | |
| | ✠ { 1873 Dec. 6. } | | |
| | ✠ 1883 May 29. PRINDLE, FRANKLIN COGSWELL U.S. Navy Yard, Boston, Mass., U.S. | | |
| | ✠ 1884 May 6. PRITCHARD, EDWARD { 1 Victoria St., S.W.; & 37 Waterloo St., B'ham. (Pritchard, B'ham.) | | |
| | ✠ 1877 May 29. PROCTOR, JONAS Mere Lawn, Bolton. | | |
| | ✠ 1868 May 5. PROCTOR-SIMS, RICHARD Bhavnagar, Kathiawar, India. | | |
| | ✠ 1876 May 9. PROCTOR-SIMS, RICHARD Bhavnagar, Kathiawar, India. | | |
| | ✠ 1878 Jan. 15. PROVIS, GEORGE STANTON .. Moreton Ho., Boughton, Chester. | | |
| | ✠ 1872 Feb. 6. PRYCE, DANIEL The Broom, Raglan, Mon. | | |
| | ✠ 1870 Feb. 1. PURCHAS, SAMUEL GUYON .. South Lawn, Worcester. | | |
| | ✠ 1883 Jan. 9. *PURDON, HENRY ATWELL .. 43 Grange Park, Ealing, W. | | |
| | ✠ 1890 May 20. *PURDON, HENRY ATWELL .. 43 Grange Park, Ealing, W. | | |
| | ✠ 1860 Feb. 7. PURSER, EDWARD Ottoman Railway, Smyrna. | | |
| | ✠ { 1873 Feb. 4. } | | |
| | ✠ { 1879 Jan. 7. } | | |
| | ✠ { 1854 May 23. } | | |
| | ✠ 1870 Dec. 6. QUICK, JOSEPH, JUN. 36 Gt. George St., S.W. } (Avidity, London.) | | |
| | ✠ 1875 Dec. 7. } | | |
| | ✠ 1882 Mar. 28. QUIGLY, RICHARD, M.A. .. { Dashwood House, Old Broad St. E.C. (Skewarch, London.) | | |
| | ✠ { 1870 Feb. 1. QUINETTE DE ROCHEMONT, Rue de Marignan 18, Paris. | | |
| ✠ | ✠ { 1883 May 22. } Baron EMILE THEODORE .. } | | |
| | ✠ { 1863 Mar. 3. } | | |
| | ✠ 1849 Apr. 3. RADFORD, WILLIAM 1 Princess Street, Manchester. | | |
| | ✠ 1876 Apr. 4. RAMSAY, JAMES King & Co., 45 Pall Mall, S.W. | | |
| | ✠ 1866 Apr. 10. RAMSBOTTOM, JOHN Fernhill, Alderley Edge, Cheshire. | | |
| | ✠ 1856 Dec. 2. RAMSDEN, Sir JAMES Barrow-in-Furness, Lancashire. | | |
| | ✠ 1881 Apr. 5. RAMSDEN, JOHN 15 Alexandra Rd., Bedford. | | |
| | ✠ 1864 Mar. 1. RANSOME, ALLEN Stanley Works, Chelsea, S.W. (8578.) | | |
| T t | ✠ { 1877 May 29. } | | |
| | ✠ { 1863 Apr. 14. } | | |
| | ✠ { 1877 Apr. 17. } | | |
| | ✠ 1865 Feb. 7. RAVENHILL, JOHN RICHARD .. { 32 Victoria Street, S.W. (Ran- some Raper, London, 3012.) | | |
| ✠ | ✠ { 1848 Mar. 7. } RAWLINSON, Sir ROBERT, 11 The Boltons, S.W. | | |
| | ✠ { 1866 Apr. 17. } | | |
| | ✠ { K.C.B. (Vice-President.) } | | |
| | ✠ 1891 Feb. 3. REA, SAMUEL 233 So. Fourth St., Philadelphia, U.S. | | |
| T t | ✠ 1887 May 24. REAY, THOMAS PURVIS Airedale Foundry, Leeds. | | |
| | ✠ { 1839 Feb. 26. } | | |
| | ✠ { 1846 Mar. 3. } | | |
| | ✠ 1846 Mar. 3. REDMAN, JOHN BALDREY .. 493 New Cross Road, S.E. | | |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|-------|--|--|
| 1873 Dec. 2. | L | REE, HENRY STRUTT COLLETTE | 100 Emberton Road, Ladywell, S.E. |
| 1885 Dec. 1. | | | |
| 1870 Mar. 1. | | { REED, Sir EDWD. JAS., K.C.B., F.R.S., M.P. (Mem. of Council.) } | Broadway Chambers, Westr., S.W. [Carnage, London.] [Cardiff.] |
| 1885 Dec. 1. | | REES, ITHIEL TREHARNE | Guildhall Chams., Cardiff. (Mining, |
| 1879 Feb. 4. | | REES, TOGARMAH | Corn Exchange Chams., Newport, |
| 1886 May 11. | | | Mon. |
| 1876 Jan. 11. | | REICHENBACH, OSCAR | Port Engineer's Off., Rangoon, |
| 1880 Apr. 13. | | REID, ALF. GEO. WOODWARD, | Burma. |
| 1891 Mar. 3. | | { C.M.G. } | P. W. D. Ludhiana, Punjab. |
| 1868 Apr. 7. | | REID, GEORGE LOWE | 33 Montpellier Crescent, Brighton. |
| 1881 Dec. 6. | | { REID, HENRY DAVID ALEXAN- DER } | Grace, Bros. & Co., Lima, Peru. |
| 1893 Mar. 21. | | REID, JAMES | 10 Woodside Terrace, Glasgow. |
| 1877 Feb. 6. | | | (Locomotive, Glasgow.) |
| 1871 Feb. 7. | | REID, ROBERT CARSTAIRS .. | 72A George Street, Edinburgh. |
| 1877 Nov. 27. | T t ✱ | | |
| 1864 Dec. 6. | | REILLY, Professor CALCOTT .. | Royal Indian Eng. Coll., Staines. (Reilly, Englefield Green.) |
| 1870 May 10. | | { RENDEL, Sir ALEX. MEADOWS, K.C.I.E., M.A. } | 8 Great George Street, S.W. (Suk- kur, London. 3052.) |
| 1862 May 6. | | RENDEL, GEORGE WIGHTWICK | Villa Maraval, Posilipo, Naples. |
| 1863 Apr. 14. | W t ✱ | RENDEL, WILLIAM STUART .. | 8 Great George Street, S.W. |
| 1882 Feb. 7. | | RENDEL, ALAN WOOD | State Railway, Kanchrapara, Bengal. |
| 1888 Nov. 27. | t ✱ | { 1857 Mar. 3. } RENNIE, GEORGE BANKS .. | 20 Lowndes Street, S.W. |
| 1860 Mar. 6. | | | |
| 1886 May 18. | ✱ | RESTLER, JAMES WILLIAM .. | S'wark & V'xhall Water Co., South- |
| 1858 Apr. 13. | | RETORTILLO, ANGEL | Madrid. [wark Bridge Rd., S.E. |
| 1889 Feb. 5. | | REYNOLDS, EDWARD | River Don Works, Sheffield. |
| 1879 May 6. | | *REYNOLDS, GEORGE BERNARD | Grindlay, Groom & Co., Bombay. |
| 1892 Nov. 22. | t L ✱ | { REYNOLDS, Professor OSBORNE, M.A., LL.D., F.R.S. .. } | Fallowfield, Manchester. |
| 1883 Dec. 4. | | REYNOLDS, PLAYFORD | P.W.D., Dharwar, Bombay. |
| 1875 Dec. 7. | | | |
| 1883 Nov. 6. | | REYNOLDS, ROBERT | Grindlay's, 55 Parliament St., S.W. |
| 1868 Apr. 7. | t ✱ | | |
| 1878 Dec. 3. | | RHIND, ROBERT HUNTER .. | 65 Cecil St., Greenheys, Manchester. |
| 1873 May 20. | | RHODES, CHARLES EDWARD .. | Aldwarke Main Colliery, Rotherham. |
| 1876 Nov. 28. | | RICE, JAMES | So. Indian Ry., Trichinopoly, Madras. |
| 1890 May 6. | | | |
| 1871 May 2. | | RICHARD, HENRY JOSEPH .. | P. W. Secretariat, Rangoon, Burma. |
| 1883 Nov. 20. | | RICHARDS, EDWARD WINDSOR | Low Moor Ironworks, Bradford. |
| 1878 May 7. | | RICHARDS, THOMAS | 6 Endsleigh Terrace, Tavistock. |
| 1889 Nov. 15. | | RICHARDSON, CHARLES | 10 Berkeley Square, Bristol. |
| 1881 Apr. 5. | | RICHARDSON, JOHN | Methley Park, Leeds. |
| 1887 Jan. 11. | | | |
| 1875 Apr. 6. | | RICHARDSON, WILLIAM PELHAM | P.W.D., Cawnpore, India. |
| 1865 Feb. 7. | | | |
| 1879 Feb. 4. | | RICHES, TOM HURRY | { Taff Vale Railway, Cardiff. (Loco- motive, Cardiff.) |
| 1872 Dec. 3. | | RICHMOND, DAVID, B.A. .. | Victoria Pl., Warrenpoint, cc. Down. |
| 1887 Oct. 25. | | RICHMOND, JAMES | P.W.D., Kingston, Jamaica. |
| 1879 Mar. 4. | | | |
| 1882 Jan. 10. | | *RICKARD, PERCY | { Dore & Chinley Ry., Totley Rise, Sheffield. |
| 1868 Apr. 7. | t ✱ | RIDINGS, HENRY SADLEIR, M.A. | Nitrate Rys., Iquique, Chili. |
| 1876 May 2. | | RIDLEY, WILLIAM | 151 Cannon Street, E.C. |
| 1891 Nov. 3. | | | |
| 1885 Jan. 13. | | RIGBY, JASON, B.A. | { Entre Rios Rys., Parana, Argentine Republic. |
| 1891 Jan. 27. | | | |
| 1865 May 23. | | | |
| 1874 Nov. 24. | | | |
| 1866 Dec. 4. | | | |
| 1874 Nov. 17. | | | |
| 1876 Feb. 1. | | | |
| 1883 Mar. 13. | | | |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|---|--|---|
| 1872 May 14. | } | RIGG, HENRY | { Supt. Eng., State Ry., Rangoon, |
| 1882 Nov. 7. } | | | { Burma. |
| 1889 Dec. 3. } | | RINECKER, FRANCIS | Würzburg, Germany. |
| 1868 Dec. 1. } | | ROBERTS, ALFRED | 6 Longfield Road, Ealing, W. |
| 1863 Feb. 3. } | | ROBERTS, LEONARD ROBERT .. | 226 London Road, Croydon. |
| 1876 Mar. 21. } | | ROBERTS, RICH. HENRY LLEW-ELLIN | { Holmwood, Walton Park, Clevedon. |
| 1878 Mar. 5. } | | | |
| 1854 Mar. 7. } | | ROBERTS, SAMUEL USSHER, C.B. | 6 Clyde Road, Dublin. |
| 1870 May 3. } | | ROBERTS, WILLIAM | { Mount Erica, Sylvan Rd., Upper |
| 1879 Mar. 25. } | | | { Norwood, S.E. |
| t ✕ { 1874 Dec. 1. } | | ROBERTSON, FREDERICK EWART, C.I.E. | { East Indian Ry., Calcutta. |
| 1890 Feb. 25. } | | | |
| T ✕ { 1857 Feb. 3. } | | ROBERTSON, GEORGE, F.R.S.E. | { Athenæum Club, Pall Mall, S.W. |
| 1863 Nov. 17. } | | | |
| 1887 Feb. 1. } | | ROBERTSON, JAMES ROBERT .. | { L. T. & S. Ry., Hornchurch, Essex. |
| 1893 Apr. 18. } | | | |
| 1869 Mar. 2. } | | ROBERTSON, ROBERT ANDREW | { 8 Park Circus Place, Glasgow. |
| 1878 May 14. } | | | |
| 1867 Feb. 5. } | | ROBINS, CHARLES | { E. C. Robins, 46 Berners St., W. |
| 1872 May 7. } | | | |
| 1885 Dec. 15. } | | *ROBINSON, CHARLES EDWARD | { Richmond Lodge, Torquay. |
| | | | |
| t ✕ { 1864 Feb. 2. } | | ROBINSON, HENRY | { 13 Victoria Street, S.W. |
| 1868 Feb. 18. } | | | |
| T t ✕ { 1866 Mar. 6. } | | ROBINSON, JOHN | { 8 Vicarage Terrace, Kendal. |
| 1872 Apr. 30. } | | | |
| ✕ 1872 Apr. 9. } | | ROBINSON, JOHN | { Westwood Hall, Leek. |
| 1893 May 2. } | | ROBINSON, MARK HEATON .. | |
| 1861 May 28. } | | ROBINSON, MURRELL ROBINSON | { 95 Philbeach Gardens, S.W. |
| 1870 May 24. } | | | |
| 1876 Dec. 5. } | | ROBINSON, ROBERT | { Darlington. |
| 1870 Dec. 6. } | | ROBINSON, WILLIAM ROBERT | |
| 1875 May 11. } | | ROCHE, GEORGE BYLAND .. | { L. C. & D. Ry., Victoria Station, S.W. |
| 1878 May 7. } | | ROFE, HENRY | |
| ✕ 1878 May 7. } | | ROFF, GEORGE LENTON | { Foster Hill Road, Bedford. [(Lond.) |
| 1880 Dec. 7. } | | ROSE, WILMOT JAMES | |
| 1880 May 25. } | | ROSS, ALEXANDER | { M. S. & L. Ry., Manchester. |
| | | | |
| ✕ { 1847 June 29. } | | ROSS, OWEN CHARLES DALHOUSIE | { 15 Relf Road, Peckham, S.E. |
| 1868 May 19. } | | | |
| 1886 Jan. 12. } | | ROTHERAM, THOMAS FORTH .. | { Loco. Supt. Rys., Wellington, N.Z. |
| 1860 Apr. 3. } | | ROUSE, HENRY JAMES | |
| 1872 May 7. } | | ROWAN, DAVID | { 231 Elliot Street, Glasgow. |
| 1855 Dec. 4. } | | | |
| 1859 Mar. 29. } | | ROWE, RICHARD REYNOLDS .. | { Park House, Cambridge. (Rowe, Parkside, Cambridge.) |
| 1888 Dec. 4. } | | ROWLANDSON, CHARLES ARTHUR | { Mersey Ry., James St., Liverpool. |
| | | | |
| 1884 Dec. 2. } | | ROWLEY, WALTER | { 20 Park Row, Leeds. (Walter Rowley, Leeds.) |
| 1883 Dec. 4. } | | ROY, MADHUCHUNDER, B.A. | { Inspector of Local Works, Dacca, Bengal. |
| 1863 Apr. 14. } | | | |
| 1866 Dec. 17. } | | RUNBALL, ALFRED | { 5 Victoria Street, S.W. |
| 1854 May 2. } | | | |
| 1866 Apr. 10. } | | RUNBALL, THOMAS | { 8 Union Court Chambers, Old Broad Street, E.C. |
| 1875 Dec. 7. } | | RUNDALL, JAMES WILLIAM .. | { 1 Park Hill, Ealing, W. |
| 1881 Dec. 6. } | | RUSSELL, JOHN | |
| 1886 Apr. 6. } | | RUSSELL, MACNAMARA | { Proll's Bldgs., Collins St., Melbourne, Victoria. |
| 1885 Feb. 3. } | | RUSSELL, NORMAN SCOTT .. | |
| 1888 Feb. 7. } | | RUTTAN, HENRY NORLANDE .. | { City Engineer, Winnipeg, Canada. |
| 1884 May 6. } | | RYAN, JOHN HENRY, M.A. .. | |
| 1887 Dec. 6. } | | RYAN, ROBERT HENRY | { 22 Nassau St., Dublin. (Mice, Molong, Sydney, N.S.W. [Dublin.]) |
| ✕ { 1867 Dec. 3. } | | | |
| 1870 Dec. 6. } | | RYMER-JONES, THOMAS MANSON | { 28 Budge Row, Cannon St., E.C. |
| | | | |
| ✕ { 1877 Feb. 6. } | | ST. GEORGE, PERCIVAL WALTER | { City Engineer, Montreal, Canada. |
| 1887 Feb. 1. } | | | |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|---------------|---|--|
| † | 1887 May 24. | SAISE, WALTER, D.Sc. | E. I. Ry., Giridih, Bengal |
| | 1876 Feb. 1. | SALMOND, THOMAS ROSS | Park House, Antrim Rd., Belfast. |
| | 1878 Apr. 2. | SALTER, JOHN | Fore St., Camelford, Cornwall. |
| | 1879 Apr. 8. | | |
| | 1888 Dec. 4. | SAMPSON, JOHN | 40 Acre Lane, Brixton. S.W. |
| T t † | 1893 Mar. 28. | | |
| | 1869 May 4. | {SAMUELSON, Sir BERNHARD, Bart., F.R.S., M.P.} | 56 Prince's Gate, S.W. |
| | 1882 Dec. 5. | SAMUELSON, ERNEST | Bodicote Grange, Banbury. |
| | 1893 Mar. 14. | | |
| | 1862 Dec. 2. | SAMUELSON, MARTIN | Hull. |
| † | 1873 Feb. 4. | SANDEMAN, JOHN WATT | 2 St. Nicholas Bldgs., Newcastle-on- |
| | 1881 Feb. 1. | SANDIFORD, CHARLES | N. W. Ry., Lahore, India. [Tyne. |
| | 1882 Dec. 5. | SANTOS, JOSÉ AMERICO DOS .. | Caixa 748, Rio de Janeiro. |
| | 1876 Jan. 11. | *SAWYER, ERNEST EDWARD, M.A. | 40 Brompton Square, S.W. |
| | 1880 Dec. 21. | | |
| | 1877 May 29. | SAWYER, FREDERIC HENRY READ | Muelle del Rey, Manila. [chester. |
| | 1887 Nov. 15. | | |
| | 1885 May 19. | SCHENK, AUGUSTUS OSWALD .. | Ship Canal, 41 Spring Gdns., Man- |
| | 1888 Jan. 10. | SCHRAM, JOHN RICHARD | 17A Great George Street, S.W. |
| | 1891 Feb. 3. | SCHUYLER, JAMES DIX | San Diego, California, U.S. |
| | 1883 Dec. 4. | SCOONES, THOMAS JAMES | 8 Unity St., College Green, Bristol. |
| | 1888 Feb. 21. | | |
| | 1865 Apr. 4. | SCOTT, DEVONSHIRE JACKSON .. | Stanley Ho., Beaconsfield St., Bed- |
| | 1888 Mar. 6. | SCOTT, JOHN, C.B. | Cartdyke, Greenock, N.B. [ford. |
| | 1870 May 3. | SCOTT, PETER | S. Mahratta Ry., Dharwar, Bombay. |
| | 1872 May 7. | SCOTT, WALTER HENRY | Park Road, East Molesey. |
| | 1879 Dec. 2. | SCOTT, WILLIAM | 12 Flinders St. E., Melbourne, Victoria. |
| | 1891 Feb. 3. | SCOTT, WILLIAM BELLHOUSE .. | Eversley Cottage, Middleton, Lancs. |
| | 1870 Dec. 6. | SCOTT, WILLIAM GEORGE | Central Station, Liverpool. |
| | 1877 Oct. 30. | | |
| | 1873 Jan. 14. | SCOTT, WILLIAM HENRY | Casterton, Victoria. |
| | 1885 Dec. 15. | | |
| | 1885 Dec. 1. | {SEATON, ALBERT EDWARD, Wh. Sc.} | {Earle's Shipbuilding Co., Hull. (Seaton, Earle's, Hull.) |
| | 1881 Jan. 11. | SEATON, EDWARD PARKE | {Abbey Bldgs., Princes St., West- minster, S.W. |
| | 1892 Mar. 15. | | |
| | 1880 Dec. 7. | SELFE, NORMAN | 183 Pitt Street, Sydney, N.S.W. |
| | 1884 May 6. | SELLERS, Prof. COLEMAN, D.E. | 3,301 Baring St., Philadelphia, U.S. |
| | 1887 Dec. 6. | SELLERS, WILLIAM | Philadelphia, U.S. |
| | 1851 Dec. 2. | SELLS, CHARLES | 66 Acre Lane, Brixton, S.W. |
| | 1878 Jan. 15. | | |
| | 1864 Feb. 2. | SEWELL, PHILIP EDWARD | Clare House, Norwich. |
| | 1879 Mar. 4. | SEYMOUR, GEORGE | 13 St. Helen's Place, E.C. |
| | 1889 Feb. 26. | | |
| | 1880 Jan. 13. | SEYRIG, THEOPHILUS | 43 Rue de Rome, Paris. |
| | 1877 May 29. | *SHADBOLT, ERNEST IFILL | Grindlay, Groom & Co., Bombay. |
| T t † | 1890 Nov. 11. | | |
| | 1857 Dec. 1. | SHAND, JAMES | Parkholme, Elm Park Gardens, S.W. |
| | 1874 Mar. 17. | | |
| | 1872 May 14. | SHANKS, ARTHUR | Fairmile, Cobham, Surrey. |
| | 1884 Mar. 11. | | |
| | 1862 Feb. 4. | SHARP, JOSEPH FOX | The Park, Hull. |
| | 1876 Jan. 11. | | |
| | 1877 Dec. 4. | SHAW, ARTHUR EDMUND | {Woolley & Co., Calle Piedad 345, Buenos Ayres. |
| | 1882 Feb. 14. | | |
| | 1873 Dec. 2. | SHAW, CYRIL JAMES | Tents Hill, Mells, Frome. |
| | 1885 Dec. 1. | SHEARD, CHARLIE KILNER | {Suptg. Eng., N. W. Coast, Burnie, Tasmania. |
| | 1891 Dec. 8. | | |
| | 1845 May 6. | SHEARS, WILLIAM | {Bridport, Kempshott Rd., Streatham, S.W. |
| | 1877 May 8. | | |
| t † | 1856 Apr. 1. | SHEILDS, FRANCIS WEBB WENT- WORTH | 6 Delahay Street, S.W. |
| | 1859 Dec. 6. | | |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|---|---------------|---|
| T t | † | 1866 Apr. 10. | {SHELFORD, WILLIAM.. .. } 35A Great George Street, S.W. (Member of Council.) (Usefulness, London.) |
| W | † | {1882 Dec. 5. | *SHELLSHEAR, WALTER Dist. Eng., Redfern, Sydney, N.S.W. |
| | | 1892 May 3. | |
| | | 1888 Feb. 7. | SHERLOCK, HENRY ALEXANDER } G. E. Ry., Skinner Street, E.C. |
| | | 1893 Apr. 18. | GEORGE } |
| | | 1875 Dec. 7. | SHERMAN, WILLIAM HANBURY } Grindlay, Groom & Co., Bombay. |
| | | 1882 Nov. 7. | PETTINGAL } |
| | | 1840 Apr. 14. | SHERRARD, JAMES CORRY .. 7 Oxford Square, Hyde Park, W. |
| | | 1867 Apr. 2. | SHERVINTON, THOMAS ROBERT } 3 Marlboro' Mansns., Victoria St., S.W. |
| | | | {Eversholt Lodge, Coventry Park, Streatham, S.W. |
| | | 1881 Jan. 11. | SHEWARD, EDWARD GOODMAN } Fawcett, Preston, & Co., Liverpool. |
| | | 1866 Jan. 9. | |
| | | 1870 Dec. 6. | SHIELD, HENRY } |
| | † | {1871 Mar. 7. | *SHIELD, WILLIAM Admiralty Works, Peterhead, N.B. |
| | | 1879 Jan. 14. | |
| | | 1889 May 7. | SHIELD, WILLIAM 19 North Side, Clapham Com., S.W. |
| t | † | {1864 Feb. 2. | SHOOLBRED, JAMES NELSON, B.A. 13 Victoria Street, S.W. |
| | | 1876 May 9. | |
| | | 1877 Dec. 4. | *SHORES, JOHN WALLIS Govt. Rys., Maritzburg, Natal. |
| | | 1890 Mar. 18. | |
| | | 1877 May 1. | SHORTT, CHARLES HENRY .. 4 Westcombe Hill, Blackheath, S.E. |
| | | 1893 Mar. 28. | |
| | | 1875 Dec. 7. | SIBOLD, ERNEST ALFRED .. P.W.D., Multan, Punjab. |
| | | 1890 Nov. 11. | |
| | † | {1869 Feb. 2. | SICCAMA, HARCO THEODORUS {St. Stephen's Club, Westminster, S.W. |
| | | 1879 Jan. 28. | HORA } |
| | | 1873 Feb. 4. | *SIEMENS, ALEXANDER {12 Queen Anne's Gate, S.W. (Sie- mens, London. 3099.) |
| | | 1890 Nov. 25. | |
| T t | † | 1870 May 24. | SIEMENS, CARL {12 Queen Anne's Gate, S.W. (Sie- mens, London. 3099.) |
| | | 1879 Feb. 4. | SILVA, DOMINGOS SERGIO DE } Santos, Brazil. |
| | | 1888 Feb. 14. | SABOIA E } |
| | | 1880 Feb. 3. | SIM, CHARLES LOUIS Jaunpur, N.W.P., India. |
| | | 1891 Dec. 8. | |
| | | 1879 Mar. 4. | *SIMEON, LIONEL BARRINGTON Naini Tal, N.W.P., India. |
| | | 1892 Nov. 8. | |
| | | 1883 May 1. | SIMMONS, JOHN 1 Prince's Street, Doncaster. |
| | | 1890 Nov. 11. | |
| | | 1883 May 29. | SIMMS, DAVID 29 Cromwell Road, Belfast. |
| | | 1881 May 3. | SIMON, FREDERICK 24 Sutherland Gds., Harrow Rd., W. |
| | † | 1887 Dec. 6. | SIMON, HENRY 20 Mount St., Manchester. (Reform, Manchester.) |
| | | 1868 Feb. 4. | SIMPSON, ARTHUR TELFORD .. 38 Parliament St., S.W. |
| | | 1874 Apr. 14. | |
| | | 1875 Jan. 12. | SIMPSON, BENJAMIN CRISPIN .. {Norwich Chambers, Hunter Street, Sydney, N.S.W. |
| | | 1888 Jan. 17. | |
| | | 1882 May 2. | SIMPSON, DAVID CARNEY .. Govt. Rys., Redfern, Sydney, N.S.W. |
| | | 1893 Feb. 7. | |
| | | 1864 Jan. 12. | SIMPSON, JAMES CARRINGTON 4 Broadway, Westminster, S.W. |
| | | 1874 Mar. 17. | |
| | | 1885 May 19. | SIMPSON, JAMES THOMAS .. P.W.D., Shwabo, Upper Burma. |
| | | 1870 Feb. 1. | SIMPSON, JOHN BELL Hedgfield House, Blaydon-on-Tyne. |
| | | 1858 Apr. 13. | SINCLAIR, ROBERT 17 St. Helen's Place, E.C. |
| | | 1879 Dec. 2. | |
| | | 1885 Nov. 10. | SINGLE, JOHN GODFREE 7 Morley Street, Plymouth. |
| | | 1876 Mar. 7. | *SKETCHLEY, HENRY GOULTON 5 Gwendwr Rd., West Kensington, W. |
| | | 1888 Nov. 27. | |
| | | 1853 Feb. 2. | SLEATER, JOHN MONTGOMERY } B.B. & C.I. Ry. Co., 45 Finsbury Circus, E.C. |
| | | 1868 Mar. 17. | |
| | | 1861 Dec. 3. | SLESSOR, FREDERICK GEORGE } Monkerton Manor, Pinhoe, Exeter. |
| | | 1865 Jan. 17. | {Water Supply & Sewerage Dept., Sydney, N.S.W. |
| | | 1888 Feb. 7. | SMAIL, JOHN MOORE } |
| | | 1881 May 3. | SMART, ORTON GASTRELL .. P.W.D., Dhubri, Assam. |
| | | 1892 May 17. | |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|-------------------------------|----------|---|
| 1882 Dec. 5. | SMITH, EDMUND | CASWELL | Albury, N.S.W. |
| 1888 Nov. 20. | BOWYER | .. .. . |  |
| 1876 May 30. | SMITH, ALEXANDER | .. .. | 3 Newhall St., Birmingham. |
| 1878 May 14. | | | |
| 1877 Feb. 6. | SMITH, EDWARD | BLAKEWAY | Etruria, Stoke-on-Trent. |
| 1891 Jan. 27. | | | |
| 1872 May 7. | SMITH, FRANCIS FREDERICK | .. | So. I. Ry., Trichinopoly, India. |
| 1879 Nov. 11. | SMITH, GERALD EDWARD | .. | St. Anne's, Grosvenor Rd., Bourne- mouth West. [Lane, E.C.] |
| 1878 May 28. | | | Exploration Co., 30 St. Swithin's |
| 1888 Feb. 7. | SMITH, HAMILTON | .. .. |  |
| 1887 Feb. 1. | SMITH, HENRY BADELEY | .. | Victoria, British Columbia. |
| 1889 May 14. | | | |
| 1880 May 25. | SMITH, JAMES THORNELOE | .. | The Laurels, Toowoomba, Queens- land. |
| † { 1874 May 12. | SMITH, JAMES WILLIAM | .. | Municipal Office, Bombay. |
| † { 1889 Mar. 5. | | | { Dublin, Wicklow, & Wexford Ry., Bray. |
| 1862 Jan. 14. | SMITH, JOHN CHALONER | .. | |
| t † 1868 Mar. 3. | SMITH, JOSIAH TIMMIS | .. | Rhine Hill, Stratford-on-Avon. |
| 1866 May 1. | | | |
| 1874 May 5. | SMITH, MARCUS | .. .. | Ottawa, Canada. |
| 1872 Dec. 3. | SMITH, RUPERT TURBERVILLE | | Tettenhall, Wolverhampton. |
| 1878 Apr. 30. | | | |
| 1875 Apr. 6. | SMITH, THOMAS TAYLOR | .. | Heathdale, Gosforth-on Tyne. |
| 1885 Dec. 1. | SMITH, WALTER ALEXANDER | | { Roads & Bridges Dept., Sydney, N.S.W. |
| 1892 Nov. 1. | | | { South Drive, Victoria Park, Waver- tree, Liverpool. |
| † 1874 Jan. 13. | SMITH, WILLIAM | .. .. | Harbour Engineer, Aberdeen. |
| † 1884 Dec. 2. | SMITH, WILLIAM | .. .. | { F. C. Puerto Cabello, Valencia, Venezuela. |
| 1877 Jan. 16. | SMITH, WILLIAM ARCHIBALD | .. | |
| 1889 Jan. 15. | | | |
| 1864 Dec. 6. | SMYTH, WILLIAM STOPFORD | .. | Alexandra Dks., Newport, Mon. |
| 1889 Mar. 5. | SMYTHE, THOMAS DIXON | .. | Estn. del Barou, Valparaiso, Chili. |
| 1877 Dec. 4. | SNEYD-KYNNERSLEY, HENRY | | |
| 1885 Dec. 22. | FRANCIS | .. .. | 1 St. Mary's Ter., Newcastle-on-Tyne. |
| 1883 Mar. 6. | SOARES, JOÃO TEIXEIRA | .. | Banco do Commercio, Rio de Janeiro. |
| 1880 Apr. 6. | SOPWITH, ARTHUR | .. | Chasetown, Walsall. |
| W t m † { 1864 Mar. 1. | SOPWITH, THOMAS | .. | { 6 Great George Street, S.W. (Sop- with, London. 3175.) |
| T m † { 1869 Dec. 7. | | | |
| 1875 May 4. | { SPAGNOLETTI, CHARLES ERNEST | | G. W. Ry., Paddington, W. |
| | PAOLO DIANA | .. .. |  |
| 1879 Dec. 2. | SPALDING, WILLIAM HENRY | .. | So. Indian Ry., Trichinopoly, India. |
| † 1867 Dec. 3. | SPENCER, JOHN FREDERICK | .. | { 15 Metropolitan Chams., New Broad St., E.C. |
| 1881 Dec. 6. | SPRING, FRANCIS JOSEPH EDWD. | | East Coast Ry., Vizagapatam, India. |
| 1885 May 19. | | | |
| 1889 May 7. | *SQUIRE, WILLIAM WILKINSON | | Port Trust, Bombay. |
| 1882 Feb. 7. | STABLES, HENRY LEONARD | .. | { Grande Maison Mcllas, Athens, Greece. |
| 1885 Feb. 3. | | | { Midland Railway, Perth, Western Australia. |
| 1877 Dec. 4. | STAFFORD, FREDERICK | .. | |
| 1884 Oct. 14. | | | |
| 1874 Feb. 3. | STANGER, WILLIAM HARRY | .. | { Broadway Testing Works, West- minster, S.W. (3117.) [S.W.] |
| 1890 Nov. 11. | | | |
| 1891 Dec. 1. | STANLEY, DOUGLAS ANSTHWAITE | | Blenheim Mans., Queen Anne's Gate, |
| 1877 May 29. | STANLEY, HENRY CHARLES | .. | So. & W. Ry., Brisbane, Queensland. |
| | | | { The Knowle, Leigham Court Road, Streatham, S.W. |
| 1859 Dec. 6. | STANLEY, WALMSLEY | .. | |
| 1860 Dec. 4. | STANTON, JOHN HARRISON | .. | Stubb House, Winston, Darlington. |
| 1892 Dec. 6. | STANTON, R. BREWSTER, M.A. | | 2 Wall Street, New York, U.S. |
| 1883 Dec. 4. | STAUFFER, DAVID MCNEELY | | 12 Tribune Bldg., New York, U.S. |
| 1890 Dec. 2. | STAVELIUS, HYALMAR FREDK. | | P. W. Office, Buenos Ayres. |
| m † { 1878 Apr. 2. | STAYTON, GEORGE HENRY | .. | Box 487, G. P. O., Sydney, N.S.W. |
| m † { 1884 Nov. 25. | | | |
| 1870 Feb. 1. | STEAD, WALKER | .. .. | County Surveyor, Northallerton. |
| 1881 May 3. | | | |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|---|------------------------------------|---|
| 1892 Dec. 6. | { | STEAVENSON, ADDISON LANG- | Durham. |
| 1840 Mar. 17. | | HORNE | |
| 1854 Nov. 27. | { | STEEL, T. DYNE | Skinner Street, Newport, Mon. |
| 1864 May 24. | | | |
| 1876 May 30. | { | STENT, SYDNEY | 43 St. George's St., Cape Town, C.C. |
| 1883 May 2. | | | |
| 1875 Dec. 7. | { | *STENT, WILLIAM KITSON .. | Grindlay, Groom & Co., Bombay. |
| 1889 Nov. 5. | | *STEPHENSON, GEORGE RO- | |
| 1853 May 24. | | BERT (<i>Past-President.</i>) .. | |
| 1883 Feb. 6. | { | STEVENS, HENRY WANSBOROUGH | Dist. Eng., Mozufferpore, Bengal. |
| 1875 Dec. 7. | | STEVENS, WILLIAM | |
| | { | | Bjgzhalm Veile, Oslos, Thisted Amt, N. Jutland. |
| † { 1887 Feb. 1. | | STEVENSON, CHARLES ALEX- | |
| 1891 Apr. 28. | { | ANDER, B.Sc., F.R.S.E. .. | 84 George Street, Edinburgh. |
| † { 1884 May 6. | | STEVENSON, DAVID ALAN, B.Sc., | |
| 1886 Dec. 7. | { | F.R.S.E. | 84 George Street, Edinburgh. |
| 1881 Mar. 1 | | | |
| 1889 Jan. 22. | { | STEVENSON, EDMUND HERBERT | 38 Parliament Street, S.W. |
| 1881 Mar. 1. | | | |
| 1889 Jan. 22. | { | STEVENSON, FLETCHER WILSON | { United Gas Co., Commercial Street, Sheffield. (Gas, Sheffield.) |
| 1867 Feb. 5. | | STEVENSON, FRANCIS | |
| † { 1877 Dec. 4. | { | STEVENSON, GEORGE ERNEST .. | { L. & N. W. Ry., Euston Station, N.W. Rochdale Road Gasworks, Man- chester. |
| 1889 Jan. 22. | | | |
| † { 1882 Feb. 7. | { | STEWART, ALLAN DUNCAN .. | 89 Philbeach Gardens, S.W. |
| 1875 Dec. 7. | | STEWART, HOUSTON STEWART | |
| 1893 Feb. 21. | { | | 9 Bridge Street, Westminster, S.W. |
| 1868 Jan. 14. | | STEWART, JAMES | |
| 1877 Mar. 27. | { | STEWART, JOHN TIFFIN | P.W.D., Wanganui, N.Z. |
| 1880 May 25. | | STEWART, STAIR AGNEW | |
| 1880 Feb. 3. | { | *STEWART, THOMAS | 18 Catharine Place, Bath. |
| 1883 Feb. 6. | | | |
| 1893 May 2. | { | | { 6 St. George's Chambers, Cape Town, C.C. |
| 1877 May 29. | | *STILEMAN, FRANK | |
| 1883 May 1. | { | STIRLING, JAMES | S. E. Ry., Ashford, Kent. |
| 1886 Dec. 7. | | STIRLING, MATTHEW | |
| 1891 Feb. 3. | { | STIRLING, PATRICK | Hull & Barnsley Ry., Spring Head, G. N. Ry., Doncaster. [Hull. |
| 1878 May 28. | | | |
| 1855 Mar. 6. | { | STOCKMAN, BENJAMIN PRYOR | 3 Poet's Corner, Westminster, S.W. |
| 1880 Feb. 10. | | | |
| † { 1864 Feb. 2. | { | STONE, CHARLES | Landour, Harcourt Rd., Wallington. |
| 1874 May 5. | | *STONE, EDWARD HERBERT .. | |
| 1885 Feb. 24. | { | STONEV. BINDON BLOOD, LL.D., | 14 Elgin Road, Dublin. |
| † { 1858 Jan. 12. | | F.R.S. | |
| 1863 Nov. 17. | { | STONEV, EDWD. WALLER, M.E. | Ch. Eng. Office, Madras Ry., Madras. |
| † { 1875 May 4. | | STONEV, FRAS. GOULD MORONY | |
| 1883 Mar. 6. | { | STOREY, HENRY FRANCIS .. | Waterside Ironworks, Ipswich. |
| 1878 Mar. 5. | | STORY, JOHN SOMES | |
| 1876 Feb. 1. | { | STOTHERT, GEORGE KELSON .. | Bolarum, Deccan, India. |
| 1861 Dec. 3. | | | |
| 1877 Oct. 30. | { | STRACHAN, JAMES | Market Place, Derby. |
| † { 1871 Dec. 5. | | | |
| 1882 May 23. | { | STRAIN, JOHN | Steamship Works, Bristol. |
| 1875 May 4. | | | |
| 1882 Mar. 7. | { | STRAPP, JOHN | { Municipal Office, Karachi, India. 154 West George St., Glasgow; and 21 Delahay Street, S.W. (Strain, Glasgow.) |
| 1854 Jan. 10. | | | |
| 1860 Jan. 17. | { | STRIDE, ARTHUR LEWIS | Claremont Road, Surbiton. |
| 1876 May 2. | | | |
| 1877 Nov. 27. | { | STROBEL, CHARLES LEWIS .. | { L. T. & S. Ry., Fenchurch St., E.C. (Letser, London. 4376.) |
| 1889 Apr. 2. | | STRONG, EDWARD GRAY .. | |
| 1875 Dec. 7. | { | STRONG, JOSEPH FRANK | 205 La Salle St., Chicago, Ill., U.S. |
| 1862 Dec. 2. | | | |
| | | | Wytham Lodge, Lennox Rd., Southsea. |
| | | | 34 Goldstone Villas, West Brighton. |

Date of Election
and of Transfer.

MEMBERS.

| | | | | | |
|---|---|---------------------------------|--------------------------------|---|----------------------------|
| | † | {1882 Apr. 4. 1885 Dec. 1.} | STRYPE, WILLIAM GEORGE .. | {115 Grafton Street, Dublin. (Strype, Dublin.) | |
| | | 1880 Dec. 7.} | *STUART, ROBERT HENRY FRE- | Montereau, Seine-et-Marne, France. | |
| | | 1891 Feb. 3.} | DERICK | | |
| | | 1874 May 5.} | SUTTER, ARCHIBALD | {50 Parliament Street, S.W.; and 50 Frederick Street, Edinburgh. | |
| | | 1883 Apr. 24.} | | | |
| | | 1874 May 12. | SWETTENHAM, WM. NORMAN .. | Newtown, Montgomeryshire. | |
| | | 1878 Dec. 3. | SWINBURN, JOHN | L. & Y.Ry., Eng.'s Off., Manchester. | |
| | | 1875 Jan. 12.} | SWINDELLS, RUPERT | {Wilton Vil., The Firs, Bowdon, Altrincham. | |
| | | 1884 Jan. 22.} | | | |
| | | 1877 Feb. 6. | SWINDLEHURST, ROBT. HENRY | Town Hall, Bolton. | |
| | | 1885 Dec. 1.} | | | |
| | | 1879 May 27. | SYKES, BENJAMIN | 33 Winckley Sq., Preston. (28.) | |
| | | 1880 Feb. 3.} | SYKES, GEORGE HENRY, M.A. | 17 Albert Square, Clapham, S.W. | |
| | | 1886 Nov. 9.} | | | |
| | | 1877 May 29.} | SYMES, JAMES PAGE | Millwall, E. | |
| | | 1879 May 6.} | | | |
| | | 1876 Feb. 1.} | SYMONS, BRENTON | 11 The Parade, Truro. | |
| | | 1887 Nov. 8.} | | | |
| T | † | {1883 Feb. 6. 1890 Apr. 29.} | *SZLUMPER, ALFRED WEEKS .. | L. & S.W. Ry., Waterloo Station, S.E. | |
| t | | 1864 Dec. 6.} | SZLUMPER, JAMES WEEKS .. | 17 Victoria Street, S.W. | |
| m | | 1867 May 21.} | | | |
| | | 1870 Mar. 1.} | TAIT, GEORGE HUNTER | 15 Lowfield St., Dartford. | |
| | | 1876 Dec. 12.} | | | |
| | | 1877 Dec. 4.} | *TAIT, JAMES | H. S. King & Co., 45 Pall Mall, S.W. | |
| | | 1892 Nov. 1.} | | | |
| | | 1862 May 6. | TANNER, JOHN EDWARD | Port of Spain, Trinidad. | |
| | | 1885 Apr. 14.} | *TARBUTT, PERCY | 23 St. Swithin's Lane, E.C. | |
| | | 1888 Dec. 18.} | | | |
| | | {1873 May 6. 1880 Mar. 23.} | TARGET, JOHN LEWIS FELIX .. | 15 Albert Grove, Southsea. | |
| | | 1870 Apr. 5.} | TATAM, EDWARD JOHN | Moulton, Spalding. | |
| | | 1881 Apr. 5.} | | | |
| | | 1875 Dec. 7.} | TATE, JOHN | Karachi, Sind, India. | |
| | | 1879 Nov. 4.} | | | |
| | | 1887 Jan. 11.} | TATTON, REGINALD ARTHUR .. | 44 Mosley St., Manchester. | |
| | | 1891 Apr. 21.} | | | |
| | | 1881 Feb. 1.} | *TAYLOR, EDWARD BROUGH .. | {27 Great George Street, S.W. (Waterage, London.) | |
| | | 1890 Feb. 4.} | | | |
| | | 1884 May 27. | TAYLOR, HENRY ENFIELD .. | {15 Newgate St., Chester. (Enfield Taylor, Chester.) | |
| | | 1869 Dec. 7.} | TAYLOR, HERBERT ARNAND .. | 4 Great Winchester Street, E.C. | |
| | | 1882 Feb. 14.} | | | |
| | | 1884 Apr. 1. | TAYLOR, JOHN | 6 Queen St. Place, E.C. (1828.) | |
| | | {1875 Apr. 6. 1883 May 22.} | THELWALL, WALTER HAMPDEN | 53 New Broad Street, E.C. | |
| | | 1867 Jan. 8. | THOMAS, EDWIN | 138 Leadenhall Street, E.C. [S.W. | |
| | | 1882 Jan. 10. | THOMAS, GEORGE FARMER .. | 37 Harrington Rd., So. Kensington, | |
| | | 1878 Mar. 5. | THOMAS, HUBERT | 21 Surrey Street, Strand, W.C. | |
| | | 1886 Dec. 7.} | THOMAS, JOSEPH | {112 Fenchurch Street, E.C. (Hanna- fore, London.) | |
| | | 1889 Nov. 26.} | | | |
| | | 1881 May 31. | THOMAS, JOSEPH HENRY .. | Calle Serrano 20, Santiago, Chili. | |
| | | † | 1874 Dec. 1. | THOMAS, WILLIAM HENRY .. | 15 Parliament Street, S.W. |
| | | † | {1882 Feb. 7. 1887 Feb. 1.} | THOMPSON, ARTHUR MOORE .. | L. & N. W. Ry., Crewe. |
| | | 1886 May 18.} | *THOMPSON, HARRY JAMES .. | Grindlay's, 55 Parliament St., S.W. | |
| | | 1893 May 9.} | | | |
| | | 1878 Mar. 5. | THOMPSON, HENRY MUNGO, B.A. | H. S. King & Co., 45 Pall Mall, S.W. | |
| | | 1890 May 6. | THOMPSON, ROBERT | {Metropolitan Gas Co., Melbourne, Victoria. | |
| | | 1867 Feb. 5. | THOMPSON, THOMAS JEFFERSON | Sea Point, Rostrevor, Co. Down. | |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|--|---------------------------------|--|
| 1877 May 29. | | THOMPSON, WM. GEO. MACNEILL | St. Catharines, Ontario, Canada. |
| 1874 May 12. | | THOMS, GEORGE EASTLAKE .. | 3 Cumberland Rd., Liscard, Cheshire. |
| 1882 Nov. 14. | | | |
| 1871 Apr. 4. | | THOMSON, CAMPBELL | Oodeypore, Rajputana, India. |
| 1885 Feb. 24. | | | |
| 1889 May 7. | | THOMSON, GEORGE HUNTINGTON | Room 48, Central Station, New York. |
| 1880 Dec. 7. | | THOMSON, WILLIAM | F.C. Algeciras, Algeciras, Spain. [U.S.] |
| 1884 Feb. 26. | | | |
| 1870 May 3. | | THORNHILL, EDWARD BAYLIES | L. & N. W. Ry., Euston, N.W. |
| 1889 Apr. 2. | | THORNHILL, JOSEPH HELEN, M.E. | Narora, N.W.P., India. |
| 1882 Feb. 7. | | THORNTON, JOHN MILLER .. | { Midland and N. E. Rys., Uitenhage, Cape Colony. |
| 1887 May 3. | | | |
| W t † { 1873 Jan. 14. | | THORNYCROFT, JNO. ISAAC, F.R.S. | { Eyot Villa, Chiswick Mall. (Thorny- croft, London. 8555.) |
| 1877 Nov. 27. | | | |
| 1872 May 7. | | *THOROWGOOD, FRANK NAPIER | Colar, Arterberry Road, Wimbledon. |
| 1877 Dec. 11. | | | |
| 1890 Dec. 2. | | THOW, WILLIAM | Govt. Rys., Sydney, N.S.W. |
| 1886 May 4. | | THROPP, JAMES | 27 The Bail, Lincoln. |
| 1889 Jan. 8. | | | |
| 1883 Mar. 6. | | THURSBY, CHARLES RADCLIFFE | F. Thursby, 50 Moorgate St., E.C. |
| 1891 Dec. 1. | | | |
| 1882 May 23. | | *THURSBY, PERCY | Harleston, near Northampton. |
| 1881 Dec. 6. | | THURSFIELD, WILLIAM EDWIN | Gumpoldskirchen, Vienna. |
| 1869 Dec. 7. | | THWAITES, CHRISTOPHER .. | Christchurch Rd., Norwich. |
| 1876 Apr. 4. | | | |
| 1887 Dec. 6. | | THWAITES, WILLIAM, M.A. .. | Board of Works, Melbourne, Victoria. |
| 1889 Nov. 5. | | | |
| 1875 Feb. 2. | | TILL, WILLIAM SPOONER .. | City Surveyor, Birmingham. |
| 1888 Feb. 7. | | TILNEY, JOHN DEANE | Gov. Rys., East London, Cape Colony. |
| 1881 Apr. 5. | | TIMMIS, ILLIUS AUGUSTUS .. | 2 Great George Street, S.W. |
| 1888 May 8. | | | |
| 1873 Jan. 14. | | TIPLADY, RICHARD | { Bahia & S. Francisco Ry., Bahia, Brazil. |
| 1889 Feb. 5. | | | |
| 1889 May 7. | | TOMKINS, WILLIAM STEELE .. | 28 Victoria Street, S.W. |
| 1871 Feb. 7. | | | |
| 1874 Feb. 17. | | TOMLINSON, JOSEPH | 64 Priory Road, Kilburn, N.W. |
| 1885 Apr. 14. | | | |
| 1891 Nov. 9. | | *TOMLINSON, SAM | Waterworks, Bombay. |
| 1890 Feb. 4. | | *TOPP, AUGUSTUS WORTHINGTON | Elton House, Aintree, Liverpool. |
| 1884 May 6. | | TOWER, BEAUCHAMP | 5 Queen Anne's Gate, S.W. |
| 1863 Apr. 14. | | TOWNSEND, THOMAS CHARLES.. | 31 Halford Rd., Richmond, S.W. |
| 1886 Mar. 2. | | TRAILL, THOMAS WILLIAM .. | 16 The Chase, Clapham Com., S.W. |
| 1874 Feb. 3. | | TRENCH, LOUIS, B.A. | { Eng.'s Office, L. & N. W. Ry., Euston, N.W. |
| 1879 Mar. 25. | | | |
| 1887 Dec. 6. | | TRERY, CHARLES ALFRED .. | N.W. Ry., Bahia Blanca, Argentina. |
| 1892 Nov. 8. | | | |
| 1879 Dec. 2. | | TREVITHICK, FRANCIS HENRY | { Imperial Government Rys., Tokio, Japan. |
| 1887 May 10. | | | |
| 1881 Apr. 5. | | TREVITHICK, FREDERICK HARVEY | { Loco. Supt., Egyptian Railways, Cairo. |
| 1891 May 12. | | | |
| 1885 May 19. | | TREVITHICK, FREDERICK HENRY | 21 Derby Sq., Douglas, Isle of Man. |
| 1885 May 5. | | TREVITHICK, RICHARD FRANCIS | Imperial Govt. Rys., Kobe, Japan. |
| † { 1866 Mar. 6. | | TREWBY, GEORGE CARELESS .. | { Gas Light & Coke Co., Horseferry Road, S.W. |
| 1875 Apr. 27. | | | |
| † { 1877 Dec. 4. | | TRIPP, WILLIAM BLOMEFIELD | 3 Victoria Street, S.W. |
| 1883 Nov. 29. | | | |
| 1871 Dec. 5. | | TRUMAN, ARTHUR SMITH .. | 32 Forest Road West, Nottingham. |
| 1892 Jan. 26. | | | |
| 1871 Apr. 4. | | TRUTCH, Sir Jos. WM., K.C.M.G. | Victoria, British Columbia. |
| 1865 Dec. 5. | | TURNER, EDWARD RUSH .. | St. Peter's Ironworks, Ipswich. |
| 1879 Apr. 1. | | | |
| m † { 1885 Dec. 1. | | *TURNER, JOHN HENRY TUDS- | { 45 Castletown Rd., West Kensington, W. |
| 1892 Mar. 22. | | BERY. B.Sc. | |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|---------------|---------------------------------|---|
| T t | 1866 May 15. | TURNER, WILLIAM BARROW .. | Ponsonby Hall, Carnforth. |
| | 1877 Jan. 16. | | |
| | 1886 Mar. 2. | TUTHILL, ROBERT REEVES, B.A. | 3 Mount Avenue, Ealing, W. |
| | 1873 Dec. 2. | TWEDELL, RALPH HART .. | {14 Delahay Street, Westminster, S.W. (Tweddell, Westminster.) |
| | 1879 Feb. 25. | | |
| | 1869 Dec. 7. | TWIGG, ROBERT HARKNESS .. | 14 Victoria Street, S.W. |
| | 1879 Feb. 25. | | |
| | 1883 Dec. 4. | TYLDEN-WRIGHT, CHARLES .. | Ashley Grove, Worksop. |
| | 1881 Dec. 6. | TYLER, JOHN FRANKLYN .. | 101 Old Road, Blackley, Manchester. |
| | 1877 Apr. 10. | *TYRRELL, ARTHUR WM. NAIRNE | 1 Victoria Street, S.W. |
| T t | 1880 Mar. 16. | | |
| | 1885 Feb. 3. | TYRRELL, FREDK., Lt.-Col. ret. | Johannesburg, Transvaal. |
| | 1880 May 4. | *TYRRELL, LEWIS GORDON .. | Midland Ry., Jhansi, N.P.W., India. |
| | 1885 Dec. 8. | | |
| | 1865 Dec. 5. | | |
| | 1876 Dec. 19. | UNWIN, HOWARD | 1 Newton Grove, Bedford Park, W. |
| | 1867 Feb. 5. | UNWIN, <i>Professor</i> WILLIAM | {7 Palace Gate Mansions, Kensington, W. |
| | 1877 Oct. 30. | | |
| | 1872 Dec. 3. | UPCOTT, FREDERICK ROBERT | Consulting Eng. to Govt., Madras. |
| | 1879 Nov. 11. | | |
| W L | 1843 May 2. | UPWARD, ALFRED | 150 Holland Road, W. |
| | 1864 May 10. | | |
| | 1887 Mar. 1. | URQUHART, THOMAS | |
| | 1886 Feb. 2. | USSHER, EDGEWORTH RICHARD | Dunedin, Otago, N.Z. |
| | 1864 Mar. 1. | UTLEY, SAMUEL | {10 Waterhouse St., Halifax, York- shire. |
| | 1888 Feb. 14. | | |
| | | | |
| | 1877 Mar. 6. | *VALENTINE, FREDERICK .. | Dock Extension Wks., King's Lynn. |
| | 1886 Mar. 8. | | |
| | 1848 May 2. | VALENTINE, JOHN SUTHERLAND | 8 Campden House Road, W. |
| ✱ | 1874 May 5. | VALPY, HENRY VALPOT FRANCIS | 47 Victoria Street, S.W. |
| | 1880 Feb. 3. | *VAUDREY, JOHN CLOUGH .. | {Grassdale, Westfield Rd., Edgbaston, Birmingham. |
| | 1893 May 9. | | |
| | 1892 May 3. | VAUGHAN, RICHARD WYNDHAM | 64 Broad Street Avenue, E.C. |
| | 1875 May 4. | VAYASSEUR, JOSIAH | {Rothbury, Blackheath Park, S.E. (Exemplar, London.) |
| | 1866 Mar. 6. | VAWDREY, WILLIAM | {18 Chad Road, Edgbaston, Birming- ham. |
| | 1874 Jan. 6. | | |
| | 1890 Apr. 1. | VECCHIO, ADOLPHO JOSÉ DEL | Rua Mercado 10, Rio de Janeiro. |
| | 1865 Dec. 5. | VERNON - HARCOURT, LEVESON | {6 Queen Anne's Gate, S.W. |
| | 1871 Dec. 19. | | |
| T t m | 1889 Feb. 5. | VICKERS, THOMAS EDWARD .. | River Don Works, Sheffield. |
| | 1864 Feb. 2. | VIGNOLES, HENRY | Whitehall Club, S.W. |
| | 1879 Dec. 2. | *VINCENT, CLAUDE | {Under Secretary to Govt., P.W.D., Calcutta. |
| | 1891 Apr. 21. | | |
| | | | |
| | 1853 Dec. 6. | | |
| | 1866 Dec. 17. | WADHAM, EDWARD | Millwood, Dalton-in-Furness. |
| | 1887 May 24. | WAINWRIGHT, WILLIAM .. | S. E. Ry., Ashford, Kent. |
| | 1870 May 24. | WAKE, HENRY HAY | {River Wear Commission, Sunderland. (126.) |
| | 1874 Mar. 10. | | |
| ✱ | 1878 Mar. 5. | WAKEFIELD, HENRY | 11 Adam Street, Adelphi, W.C. |
| | 1870 Dec. 6. | WAKLEY, THOMAS FINSBURY | {2 Carlton Pl., Cordier Hill, Guernsey. |
| | 1879 Feb. 4. | | |
| | 1875 Dec. 7. | WALCH, GEORGE TURNER .. | Binny & Co., Madras. |
| | 1885 May 19. | WALKER, ARTHUR TANNETT .. | Leeds. (Tannett Walker, Leeds, 515.) |
| | 1860 Mar. 6. | WALKER, CHARLES RITCHIE .. | 58 Windsor Rd., Forest Gate, E. |
| | 1881 Apr. 5. | | |
| | 1886 Dec. 7. | | |
| | | {WALKER, FRANCIS BLENNER- | |
| | | HASSETT | |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|-------|------------------------------|--------------------------------------|
| 1891 Feb. 3. | | WALKER, FREDERICK WILLIAM | Leeds. (Tannett Walker, Leeds. 515.) |
| 1885 Apr. 14. | | WALKER, JAMES, F.R.S.E. .. | Harbour Wks., Douglas, Isle of Man. |
| 1876 Feb. 1. | | WALKER, JAMES PENMAN HUGH | T. Mackey, The Diamond, Coleraine, |
| 1868 Feb. 4. | | | [co. Derry. |
| 1888 Dec. 18. | | WALKER, THOMAS | Town Hall, Croydon. |
| 1865 May 2. | | WALL, PHILIP WILLIAM | 9 Duke St., Portland Place, W. |
| 1882 Mar. 7. | | *WALLER, JOHN EDWARD .. | {29 Great George Street, S.W. (Kin- |
| 1891 Nov. 3. | | | caid, London. 3011.) |
| 1865 Dec. 5. | | WALLIS, GEORGE AMEROSE .. | 14 Sea Side Road, Eastbourne. |
| 1877 May 8. | | | |
| 1875 May 4. | | WALLIS, HENRY ELLIS | 33 Maclise Rd., Kensington, W. |
| 1880 Jan. 13. | | WALLIS, HERBERT | Grand Trunk Railway, Montreal. |
| 1874 Apr. 14. | | WALMSLEY, ARTHUR THOMAS | {9 Victoria Street, S.W. (Workable, |
| 1886 Nov. 2. | | | London.) |
| 1883 Feb. 6. | | WALSH, HENRY DEANE, B.E. | {Harbours and Rivers Dept., New- |
| 1889 Nov. 5. | | | castle, N.S.W. |
| 1876 Dec. 5. | T t ✕ | {WALTON, FRED. THOS. GRAN- | Lucknow, India. |
| 1867 Dec. 3. | | VILLE, C.I.E. | |
| 1881 May 3. | | WALTON, JAMES BIRDSALL .. | 6 Great College Street, S.W. |
| 1872 Feb. 6. | | | |
| 1879 Dec. 9. | | WALTON, RIENZI GIESMAN .. | 2 Lexham Gardens, W. |
| 1880 Jan. 13. | | | |
| 1882 Nov. 7. | | WARD, REGINALD FOSTER .. | {1 Osborne Avenue, Newcastle-on- |
| 1887 Dec. 6. | | WARDALE, JOHN DOBSON .. | Tyne. [(Wardale, Gateshead.) |
| 1858 Feb. 2. | | | 3 Walker Ter., Gateshead-on-Tyne. |
| 1869 Apr. 6. | | WARDELL, WILLIAM WILKINSON | Sydney, New South Wales. |
| 1885 Dec. 1. | | WARDEN, HOWARD WILLIAM | Shillong, Assam. |
| 1887 Mar. 1. | | WARD-SMITH, WILLIAM .. | E. Jumna Canal, Saharanpore, India. |
| 1873 Apr. 1. | | WARE, CHARLES EDWIN .. | Gandy Street Chambers, Exeter. |
| 1880 Feb. 17. | | | |
| 1887 Dec. 6. | | WARING, CHAS EDWD. DELANCY | 39 Victoria Street, S.W. |
| ✕ {1875 Apr. 6. | | WARING, FRANCIS JOHN, C.M.G. | Nanu Oya, Ceylon. |
| ✕ {1879 Feb. 18. | | | |
| ✕ {1882 Dec. 5. | | WARING, GEORGE E., JUN. .. | Newport, Rhode Island, U.S. |
| ✕ {1872 Dec. 3. | | WARING, HENRY ROBERT .. | 127 San Miguel, Palma, Mallorca. |
| 1877 Dec. 4. | | WARREN, Prof. WM. HENRY, | University, Sydney, N.S.W. |
| 1887 Feb. 8. | | Wh. Sc. | |
| 1875 May 4. | | WATSON, JAMES | {Waterworks Eng., Town Hall, Brad- |
| 1885 Jan. 20. | | | ford. |
| 1867 Apr. 2. | | WATSON, JOHN WM. MITTON | {Westwood Tower, Bolingbroke |
| 1880 Apr. 20. | | | Grove, S.W. |
| ✕ {1868 Jan. 14. | | WAWN, CHARLES | {Brunswick Ironworks, Wednesbury. |
| ✕ {1877 May 8. | | | (Shaft, Wednesbury.) |
| 1887 May 3. | | WAY, ROBERT ATWELL .. | H. S. King & Co., 45 Pall Mall, S.W. |
| 1878 Jan. 15. | | | |
| 1892 Feb. 9. | | WEAVER, WILLIAM | Town Hall, Kensington, W. |
| ✕ {1865 May 23. | | WEBB, FRANCIS WILLIAM .. | L. & N.W. Ry., Crewe. |
| ✕ {1872 Dec. 3. | | (Member of Council.) | |
| ✕ {1857 Mar. 3. | | WEBB, FREDERICK CHARLES .. | 63 Forest Road, Dalston, N.E. |
| ✕ {1868 Feb. 4. | | {WEBBER, Maj.-Gen. CHARLES | 17 Egerton Gardens, S.W. |
| 1891 Dec. 1. | | EDMUND, C.B., late R.E. .. | |
| 1876 Feb. 1. | | WEBSTER, JOHN | 32 Drewton Street Bradford. |
| 1889 Jan. 29. | | | |
| T t ✕ {1879 Feb. 4. | | WEBSTER, JOHN JAMES | 39 Victoria Street, S.W. |
| ✕ {1886 May 11. | | | |
| 1865 Mar. 7. | | WEEDON, FREDERICK MINSHULL | 30 Elgin Avenue, St. Peter's Pk., W. |
| 1871 Dec. 19. | | | |
| 1876 Mar. 7. | | | |
| 1890 Jan. 21. | | WEEDON, JOHN FRANCIS .. | Springfield, Oxley, Queensland. |
| 1881 Feb. 1. | | WELBY, RICHARD FLINT .. | 11 Bulganak Rd., Thornton Heath. |
| 1875 May 11. | | WELLESLEY, GERALD EDWARD | 23 Portman Sq., W. |
| 1889 Feb. 5. | | WELLINGTON, ARTHUR MELLER | Tribune Building, New York, U.S. |
| 1890 Jan. 14. | | WELLS, FREDERICK | Eversley, Balmain, N.S.W. |

| Date of Election and of Transfer. | | MEMBERS. | |
|--------------------------------------|---------------|--------------------------------|--|
| | 1881 Dec. 6. | WELLS, JAMES WILLIAM .. | Olinda, Penge Rd., Beekenhams. |
| | 1872 May 7. | WELLS, LIONEL BURY | 5 John Dalton St., Manchester. |
| ✠ | 1870 Dec. 6. | WELSH, EDWARD | |
| | 1869 Dec. 7. | WENDEN, HENRY CHAS. EDWD. | G. I. P. Ry., Bombay. |
| | 1891 May 5. | | Clyst House, Theydon Bois Road, nr. Epping. [Liverpool.] |
| | 1866 Dec. 4. | | 4 Castle Street, Liverpool. (Referee, Barfield House, Didsbury, Mchtr. |
| | 1885 Dec. 1. | WEST, HENRY HARTLEY .. | Broadway Chambers, Westr., S.W. |
| | 1884 May 6. | WEST, JOHN | (Donbowes, London. 3199.) |
| | 1872 May 14. | *WESTERN, CHARLES ROBERT .. | 135 George Street, Edinburgh. |
| | 1879 May 27. | | Benwell Hill. Newcastle-on-Tyne. |
| ✠ | 1878 Jan. 15. | WESTLAND, DAVID MONRO .. | (Elswick, Newcastle. S.) |
| | 1861 May 28. | {WESTMACOTT, PERCY GRAHAM} | Providence, Rhode Island, U.S. |
| | 1889 Feb. 5. | {BUCHANAN} | Napier Yard, Millwall, E. (West- |
| | 1891 May 5. | WESTON, EDMUND BROWNELL | wood, London. 5065.) |
| | 1877 May 29. | WESTWOOD, JOSEPH | Boston, Lincs. (Wheeler, Boston.) |
| t ✠ | 1867 Dec. 3. | WHEELER, WILLIAM HENRY .. | Queen's Square, Middlesbrough. |
| | 1872 Apr. 9. | WHIPHAM, ARTHUR HENRY .. | South Mahratta Railway, Hubli, |
| | 1878 Apr. 30. | | India. |
| | 1879 Dec. 2. | WHITCOMBE, CHARLES PALMER | High Stakesby, Whitby. |
| | 1892 Feb. 16. | WHITE, CHARLES FITZWILLIAM | {Torrone, Son, & Co., 4 Jeffrey's Sq., |
| | 1862 May 6. | WHITE, GUILLERMO | St. Mary Axe, E.C. |
| | 1875 May 11. | WHITE, HENRY FREDERICK .. | P.W.D., Indore, Central India. |
| | 1885 Feb. 3. | | 66 Belsize Park Gardens, N.W. |
| | 1881 Mar. 1. | WHITE, ROBERT | (Brentesia, London.) |
| | 1870 Jan. 11. | WHITE, WILLIAM HENRY .. | Town Hall Buildings, Oxford. |
| | 1872 Feb. 6. | {WHITE, WM. HY., C.B., F.R.S.} | Admiralty, S.W. |
| | 1879 Jan. 14. | | (Member of Council.) |
| ✠ | 1882 Feb. 7. | *WHITEHOUSE, GEORGE | Grindlay's, 55 Parliament St., S.W. |
| | 1882 Dec. 5. | WHITING, JAMES EDWARD, M.A. | Consulting Engineer, Poona, India. |
| | 1892 Feb. 23. | | |
| | 1866 Apr. 10. | {1874 May 5. | WHITLEY, HENRY MICHELL .. |
| | 1874 Dec. 22. | | 11 Victoria Street, S.W. |
| ✠ | 1891 Dec. 8. | WHITTEMORE, DON JUAN .. | Milwaukee & St. Paul Ry., Chicago, [U.S.] |
| | 1885 May 5. | WHITTLE, JAMES HENRY .. | 9 New Broad Street, E.C. |
| | 1871 Apr. 4. | WHITTON, JOHN | 2 Queen Square Place, S.W. |
| | 1879 Dec. 23. | | Ballinure House, Blackrock, Cork. |
| | 1854 May 2. | WHITTY, IRWINE JOHN .. | Dock Office, Leith. |
| | 1877 Feb. 6. | WHYTE, PETER | P. W. D., Allahabad, India. |
| | 1877 Oct. 30. | WICKES, THOMAS HAINES .. | Well House Foundry, Leeds. |
| | 1883 May 29. | WICKSTEED, JOSEPH HARTLEY | Westwood, Leeds. |
| | 1890 May 20. | WIGRAM, REGINALD | {City Surveyor, Bower Spring, Shef- |
| | 1889 Feb. 5. | WIKE, CHARLES FROGGATT .. | field. |
| | 1892 Apr. 5. | WILCOX, ERNEST SHEPLEY .. | Mersey Buildings, Liverpool. |
| | 1881 Jan. 11. | WILKS, CHARLES HENRY .. | The Residency, Pudukota, Madras. |
| | 1890 Nov. 11. | WILLCOCKS, GEORGE WALLER | 4 College Hill, E.C. |
| | 1891 May 5. | | |
| | 1870 Dec. 6. | {1885 Dec. 1. | WILLCOCKS, WILLIAM |
| | 1879 May 27. | | Public Works Dept., Cairo. |
| | 1873 May 20. | WILLIAMS, ALFRED | 18 Great George Street, S.W. [N.S.W.] |
| | 1880 Feb. 24. | WILLIAMS, ALFRED | Harbours and Rivers Dept., Sydney, |
| t ✠ | 1887 Apr. 19. | WILLIAMS, EDWARD LEADER .. | {Eng.'s Off., Ship Canal Co., Man- |
| ✠ | 1847 June 29. | WILLIAMS, GEO. PHIPPS, D.A. | chester. (Leader, Manchester. 688.) |
| | 1864 Jan. 19. | WILLIAMS, J.N. AVERY BRANTON | Christchurch, N.Z. |
| | 1891 Apr. 7. | | Waterworks Eng.'s Off., Cardiff. |
| ✠ | 1860 Feb. 7. | | |
| | 1879 Mar. 4. | | |
| | 1878 Feb. 5. | | |

| | Date of Election and of Transfer. | MEMBERS. | |
|-------|--------------------------------------|------------------------------------|---|
| ✠ | {1871 Mar. 7. 1877 Nov. 27.} | WILLIAMS, JOHN EVELYN .. | Witham Office, Boston, Lincolnshire. |
| | 1855 May 22. 1861 Jan. 15.} | WILLIAMS, MORGAN BRANSBY | Killay House, Swansea. |
| | 1885 May 19. 1887 Mar. 8.} | WILLIAMS, WILLIAM LAWRENCE | {16 Victoria Street, S.W. (Snowdon, London.) |
| | 1867 May 1. 1888 Jan. 17.} | *WILMER, HORACE | G. E. Ry., Stratford. |
| t ✠ | 1867 Mar. 5. 1875 Dec. 7.} | WILSON, ALLAN | East Castle St., Bridgnorth, Salop. |
| | 1890 Mar. 25. 1870 Feb. 1.} | WILSON, ARTHUR ROSS | {Sewerage & Water Works, Benares, India. |
| | 1880 Mar. 16.} | WILSON, EDWARD | 11 Victoria Street, S.W. |
| t ✠ | {1863 Jan. 13. 1872 Mar. 19.} | WILSON, GEORGE | A. Sauvée, 22 Parliament St., S.W. |
| | 1860 Feb. 7. 1877 May 29.} | WILSON, JAMES | {20 Bucklersbury, E.C. (Noswill, London.) |
| | 1888 Mar. 6.} | WILSON, JAMES | Municipal Buildings, Greenock, N.B. |
| | 1878 Mar. 5. 1870 Dec. 6.} | WILSON, JOHN | {G. E. Ry., Liverpool St., E.C. (Wilson, Eastern, London.) |
| | 1882 Nov. 7.} | WILSON, JOHN HATTON | 14 Roseville St., St. Helier's, Jersey. |
| t ✠ | 1876 Mar. 7. 1869 Feb. 2.} | WILSON, JOSEPH MILLER | Drexel Bldg., Philadelphia, U.S. |
| | 1879 Jan. 14. 1875 Dec. 7.} | WILSON, JOSEPH WILLIAM | South Tower, Crystal Palace, S.E. |
| | 1882 May 23.} | WILSON, ROBERT | {7 St. Andrew's Place, Regent's Park, N.W. |
| ✠ | {1883 Jan. 9. 1886 Dec. 14.} | WILSON, ROBERT, F.R.S.E. | 13 Victoria Street, S.W. |
| | 1876 Apr. 4. 1883 Nov. 13.} | WILSON, ROBERT EDWARD | 8 Delahay St., Westminster, S.W. |
| ✠ | 1891 Dec. 1. 1886 Dec. 7.} | WILSON, WALTER HENRY | Stranmillis, Belfast. |
| | 1893 May 16.} | WILSON, WALTER STUART | 175 Hope Street, Glasgow. |
| T t ✠ | 1849 May 1. 1878 May 7.} | WILSON, WESLEY WILLIAM | St. James' Gate, Dublin. |
| | 1890 May 20.} | WILSON, WILLIAM | 21 Little Queen St., Westr., S.W. |
| | 1869 May 4. 1887 Apr. 26.} | *WILSON, WILLIAM JNO., F.C.H. | Ministry of Public Works, Cairo. |
| | 1866 Apr. 10. 1877 Jan. 16.} | WINBOLT, JOHN STEDDY, M.A. | 1 Salisbury Villas, Cambridge. |
| | 1886 Dec. 7. 1859 Feb. 1.} | WINGATE, ROBERT | Ferro Carril Central, Monte Video. |
| | 1888 Dec. 4. 1877 Feb. 6.} | WINTER, GEORGE KIFT | Madras Ry., Arkonam, India. |
| | 1888 Feb. 14.} | WINTER, THOMAS BRADBURY | 53 Moorgate Street, E.C. |
| | 1884 Mar. 4. 1879 Feb. 4.} | WISE, BERKELEY DEANE | Northern Counties Ry., Belfast. |
| | 1878 Apr. 2. 1868 May 5.} | WISEMAN, WILLIAM | Northern Counties Ry., Belfast. |
| t ✠ | 1892 Dec. 6. 1880 Feb. 3.} | WOLFE, JOHN EDWARD | King, King & Co., Bombay. |
| | 1892 Apr. 5. 1872 Dec. 3.} | WOOD, CHARLES | Alagoas Ry., Maceio, Brazil. |
| | 1877 Oct. 30.} | WOOD, CHARLES JOHN | Tees Ironworks, Middlesbrough. |
| | 1886 Mar. 2. 1891 Mar. 3.} | WOOD, JOHN | 35 Priory Road, Bedford Park, W. |
| | 1865 Apr. 4. 1846 Apr. 7.} | WOOD, JOHN THOMAS | 18 Bank Street, Carlisle. |
| T ✠ | 1866 Dec. 4. 1873 May 20.} | WOOD, LINDSAY | 3 Cook Street, Liverpool. |
| | 1884 Mar. 4. 1861 Jan. 8.} | WOOD, WALTER EDMUND | Southill, Chester-le-Street. |
| | | WOODALL, CORBET | {Tees-side Iron and Engine Works, Middlesbrough. |
| | | WOODALL, HENRY | 9 Bridge St., Westr., S.W. (3160.) |
| | | WOODCOCK, WILLIAM HUGH | Mark Hall, Llandudno. |
| | | WOODFIELD, MATTHEW | 6 Victoria Street, S.W. |
| | | WOODS, EDWARD (Past-Pres.) | 42 Castletown Rd., S.W. [London.] |
| | | WOODS, EDWARD HENRY | 6 Victoria Street, S.W. (Boscage, London.) |
| | | WORSDELL, THOMAS WILLIAM | 6 Victoria Street, S.W. (Fundum, London.) |
| | | WORTHINGTON, SAM'L. BARTON | Stonycroft, Arnside, Carnforth. |
| | | | 33 Princess Street, Manchester. |

Date of Election
and of Transfer.

MEMBERS.

| | | | | | | | |
|---|---|---------------|---|---|-----------------------------|---|---|
| † | { | 1880 Jan. 13. | † | { | *WORTHINGTON, WILLIAM BAR- | { | L. & Y. Ry., Engineer's Office, |
| | | 1884 May 27. | | | TON, B.Sc. | | Manchester. |
| † | | 1870 Jan. 11. | | | WRAGGE, EDMUND | | Grand Trunk Ry., Toronto, Canada. |
| | | 1876 Feb. 1 | | | 1882 Feb. 7. | | |
| | | | | | *WRENCH, JOHN MERVYN .. | | Midland Ry., Jhansi, N.W.P., India. |
| | | 1884 Mar. 4. | | | WRIGHT, JAMES WALKER .. | | Grindlay, Groom & Co., Bombay. |
| | | 1875 Mar. 2. | | | WRIGHT, JOHN | | Teign View, Newton Abbot. |
| | | 1885 Apr. 14. | | | WRIGHT, Hon. JOHN ARTHUR .. | | Land Co., Albany, W. Australia. |
| | | 1884 Mar. 4. | | | WRIGHT, WILLIAM | | Ashridge Ho., Spalding, Lines. |
| | | 1859 Jan. 11. | | | 1869 Dec. 7. | | |
| | | | | | WRIGHT, WILLIAM BARTON .. | | Cambridge House, Dover. |
| | | 1869 Dec. 7. | | | 1877 May 29. | | |
| | | | | | WRIGHTSON, THOMAS, M.P. .. | | Norton Hall, Stockton-on-Tees. |
| | | 1869 Dec. 7. | | | 1879 Nov. 4. | | |
| | | | | | YARROW, ALFRED FERNANDEZ | { | Isle of Dogs, Poplar, E. (Yarrow, |
| | | 1853 Dec. 6. | | | 1860 Jan. 31. | { | London. 5114.) |
| | | | | | YOCKNEY, SAMUEL HANSARD .. | { | 46 Queen Anne's Gate, S.W. (Yock- |
| | | 1876 May 2. | | | YOCKNEY, SYDNEY WILLIAM .. | { | ney, London.) (ney, London.) |
| † | | 1872 Apr. 9. | | | YOUNG, EDWARD WILLIAM .. | { | 46 Queen Anne's Gate, S.W. (Yock- |
| | | 1865 Apr. 4. | | | 1884 Dec. 23. | { | Hallett & Co., 7 St. Martin's Pl., W.C. |
| | | | | | YOUNG, JAMES | { | 21 Cambalt Rd., Putney, S.W. |
| | | 1886 May 4. | | | YOUNG, JAMES | { | Grindlay, Groom & Co., Bombay. |
| | | 1891 Dec. 1. | | | YOUNG, JOHN | { | 42 Tay Street, Perth, N.B. |
| | | 1874 Dec. 1. | | | YOUNG, JOHN BROWN | { | 4 Greenhill Ter., Edinburgh. |
| | | 1876 Dec. 5. | | | 1884 Jan. 8. | | |
| | | | | | YOURDI, GEO. NICHOLAS, B.E. | { | Cotherstone, nr. Barnard Castle. |
| | | 1887 May 24. | | | ZEAL, WILLIAM AUSTIN .. | { | 5 St. James's Buildings, William St., |
| | | | | | | { | Melbourne, Victoria. |

Total number of Members 1,821.

ASSOCIATE MEMBERS.

[Assoc. M. Inst. C.E.]

N.B. *Those elected prior to the 2nd of December, 1878, have been transferred into this class by the Council.*

Date of
Election.

ASSOCIATE MEMBERS.

| | | |
|---------------|---|--|
| 1880 May 4. | ABBEY, JOE BURMAN | 28 John William St., Huddersfield. |
| 1893 May 2. | ABBOT, FREDERICK WILLIAM | Tequiquiac Tunnel, Zumpango, |
| 1891 Dec. 1. | *ABBOTT, GEORGE HERBERT .. | 115 Portland St., Southport. [Mexico. |
| 1891 Dec. 1. | *ABBOTT, JAMES HARTLEY .. | Wm. Abbott, 1 Broek St., Lancaster. |
| 1885 Dec. 1. | *ABBOTT, WILLIAM SUTHERLAND | Alagoas Ry., Maceio, Brazil. |
| 1880 Mar. 2. | *ABERCROMBIE, FRANCIS | J. Abercrombie, 23 Up. Wimpole St., W. |
| 1885 Apr. 14. | ABERNETHY, HAROLD WILLIAM | 4 Delahay Street, Westminster, S.W. |
| 1890 May 20. | *ABRAHAM, GEORGE EDWARD | |
| 1883 May 29. | ABURROW, CHARLES | Box 534, Johannesburg, Transvaal. |
| 1877 Feb. 6. | ACKERMANN, ADOLPHUS WM. | 122 Sinclair Rd., Kensington, W. |
| 1892 Dec. 6. | *ACKERMANN, ALF. SEABOLD ELI | 122 Sinclair Rd., Kensington, W. |
| 1877 Dec. 4. | *ACLAND, LAWFORD MACLEAN .. | |
| 1889 Feb. 5. | *A COURT, SIDNEY | 11 Little Queen St., S.W. (Bacillus, |
| 1877 Dec. 4. | ACTON, WILLIAM RICHARD .. | Moss Side, nr. M'chester. (London.) |
| 1887 Mar. 1. | *ADAM, JAMES, F.C.H. | King, King & Co., Bombay. |
| 1891 Dec. 1. | *ADAM, ROBERT | Central Ry. Wks., Stobcross, Glasgow. |
| 1879 Feb. 4. | ADAMES, CORNELIUS GEORGE .. | Pembroke Ho., London Rd., Portsm'th. |
| 1893 Apr. 11. | ADAMS, ALEXANDER | P.W.D., Lithgow, N.S.W. |
| 1892 Mar. 1. | *ADAMS, FREDERICK | 60 Queen Victoria Street, E.C. |
| 1891 Dec. 1. | *ADAMS, GEORGE THOMAS COOKE | { Pinehill, Old South Head Road, Waverley, Sydney, N.S.W. |
| 1883 Jan. 9. | *ADAMS, THOMAS | Eng.'s Off., N. Staffs. Ry., Stoke-on- |
| 1887 May 3. | ADAMSON, MICHAEL | Royal Victoria Dock, E. [Trent. |
| 1889 Apr. 2. | ADCOCK, CHARLES | 5 Queen's Square, Bognor. |
| 1889 Dec. 3. | *ADDIS, FREDERICK HENRY .. | Rajputana-Malwa Ry. Ajmere, India, |
| 1880 Dec. 7. | *ADDISON, PERCY LEONARD .. | Queen Street, Whitehaven. |
| 1862 Apr. 1. | ADLEY, CHARLES COLES | |
| 1889 Dec. 3. | AGNEW, SAMUEL HEWETT .. | 97 Hereford Rd., Bayswater, W. |
| 1890 Feb. 4. | AINSWORTH, ALFRED EDWARD | Eng.'s Office, Midland Ry., Derby. |
| 1873 Dec. 2. | AIREY, THOMAS | Castle Eden, co. Durham. |
| 1887 May 24. | *AKBAR, ALI | Jacobabad, Sind, India. |
| 1883 May 29. | *ALBRIGHT, JOHN FRANCIS .. | Savernake Lodge, Chelmsford. |
| 1892 Dec. 6. | { *ALBUQUERQUE-MARANHAO, AF- FONSO DE OLIVEIRA DE .. } | 40 Rua do Hospicio, Rio de Janeiro. |
| 1883 Mar. 6. | *ALDRIDGE, JAS. GEO. WILLCOX | 9 Victoria Street, S.W. |
| 1892 May 3. | *ALEXANDER, WILLIAM | 28 Rockybank Rd., Birkenhead. |
| 1892 Feb. 2. | *ALFORD, JOHN SIDNEY | 46 Queen Anne's Gate, S.W. [E.C. |
| 1889 Dec. 3. | *ALLAN, JOHN FREDERICK .. | Caldwell & Waton, 109 Fenchurch St., |
| 1890 May 20. | ALLAN, PERCY | Rds. and Bdgs. Dept., Sydney, N.S.W. |
| 1879 Mar. 4. | ALLAN, THOMAS ALEXANDER .. | Brightlands, Richmond Hill. |
| 1878 May 7. | ALLEN, ALFRED | 87 Old Street, St. Luke's, E.C. |
| 1883 Feb. 6. | ALLEN, GEORGE THOMAS .. | 17 Bridge Rd. West, Battersea, S.W. |
| 1893 Feb. 7. | *ALLEN, HERBERT EDWARD .. | Camdenish Cres. N., Nottingham. |
| 1872 Dec. 3. | ALLEN, JOHN ROMILLY | 5 Albert Ter., Regent's Pk., N.W. |
| 1889 Dec. 3. | ALLEN, PARKER ROSCOE .. | Arbuthnot & Co., Madras. |

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Date of
Election.

ASSOCIATE MEMBERS.

| | | | |
|---|---------------|--|--|
| M | 1881 Apr. 5. | *ALLEN, PERCY RUSKIN | Woodberrie Hill, Loughton, Essex. |
| | 1892 May 24. | ALLEN, RICHARD WILLIAM | 6 Carlton Vils., Barnes Common, S.W. |
| | 1885 Dec. 1. | ALLEN, WILLIAM MILWARD | 199 High St., Chorlton, Manchester. |
| | 1885 Dec. 1. | {*ALLMAN, FRANÇOIS ALBERT LOUIS} | {Vassiljewskij Ostroff, Line 1, No. 22, St. Petersburg. |
| | 1882 Feb. 7. | {ALLMANN, CLEMENS XAVER JULIUS} | {Westgate, Vine Court Road, Seven- oaks. |
| | 1891 Jan. 13. | *ALLPORT, DOUGLAS, JUN. | 4 Marlboro' Crescent, Chiswick, W. |
| | 1880 Apr. 6. | ALLSOPP, JOHN | Workshop. |
| | 1886 Feb. 2. | ALSING, GUSTAVE VALENTINE | 180 West Regent St., Glasgow. |
| | 1892 Mar. 1. | AMES, ERNEST FITZROY | {Boulton & Co. Puerto Cabello, Venezuela. |
| | 1885 Apr. 14. | AMOR, JUSTIN VICTOR WILFRID | Apartado de Correo 214, Mexico. |
| | 1893 Mar. 7. | *AMPHLETT, EDWD. ALBIN, B.E. | Roads and Bridges Dept., Sydney, |
| | 1892 Dec. 6. | ANDERSON, ALEXANDER | Harbour Office, Belfast. [N.S.W.] |
| | 1892 Jan. 12. | ANDERSON, ARCHIBALD MILES | 46 Hill St., Garnet Hill, Glasgow. |
| | 1890 May 6. | ANDERSON, ARTHUR ROBERT | So. Mahratta Ry., Dharwar, Bombay. |
| | 1883 Dec. 4. | *ANDERSON, EDWD. WM. | Roydon Lodge, Erith, Kent. |
| | 1892 May 24. | ANDERSON, FRANCIS PHILIP | King, Hamilton & Co., Calcutta. [U.S.] |
| | 1883 Dec. 4. | ANDERSON, GEORGE GRAY | People's Bank Bldgs., Denver, Colo., |
| | 1892 Mar. 1. | ANDERSON, GEORGE WILLIAM | Gaswks., Upper Warlingham, Surrey. |
| | 1885 May 19. | *ANDERSON, HERBERT WILLIAM | Halling, near Rochester. [vaal.] |
| | 1889 May 7. | ANDERSON, JAMES | P.O. Box 166, Johannesburg, Trans- |
| | 1888 May 1. | *ANDERSON, JAMES HENRY | Caledonian Ry., Buchanan St., Glas- |
| | 1881 Apr. 5. | ANDERSON, JOHN | 160 High Street, Montrose. [gow.] |
| | 1888 May 1. | ANDERSON, JOSEPH | Dock St., Wellington, N.Z. |
| | 1890 Dec. 2. | {ANDERSON, JOSHUA THOMAS NOBLE, B.E.} | University, Melbourne, Victoria. |
| | 1893 Jan. 10. | *ANDERSON, PIERCIE SEYERN | Dredging Co., Cairo. |
| | 1889 Dec. 3. | *ANDERSON, ROBT. BRUCE | 35A Great George Street, S.W. |
| | 1892 May 24. | ANDERSON, ROBERT FRAME | Royal Engineer Office, Ryde, I.W. |
| | 1887 Feb. 1. | {*ANDERSON, ROBERT OGILVIE NEWTON, B.E.} | G.P.O., Melbourne, Victoria. |
| | 1881 May 3. | ANDERSON, ROBERT SANDERS | County Surveyor, Peebles, N.B. |
| | 1884 Dec. 2. | ANDERSON, THOMAS | Government Dockyard, Bombay. |
| | 1879 Feb. 4. | ANDERSON, WILLIAM | City Engineer, Auckland, N.Z. |
| | 1875 May 11. | ANDRÉ, GEORGE GUILLAUME | {Clyde Mills Co., Glenlean, Sand- bank, Greenock, N.B. |
| | 1891 Dec. 1. | ANDREONI, LUIS | P.W.D., Monto Video, Uruguay. |
| | 1885 Apr. 14. | {ANDREWS, JOSEPH DEVONPORT FINNEY} | 41 Parliament Street, S.W. |
| | 1889 Dec. 3. | ANDREWS, SAM'L GEO. THORNTON | Cefn Eithen, Swansea. |
| | 1888 Dec. 4. | ANDREWS, WILLIAM WALLACE | Port Darwin, N.T., So. Australia. |
| | 1883 Mar. 6. | ANGELL, JOHN ALEXANDER | West Ham Local Board, E. |
| | 1886 Dec. 7. | ANGOVE, WILLIAM HENRY | Albany, Western Australia. |
| | 1882 Dec. 5. | ANGUS, DAVID | 18 Warriston Crescent, Edinburgh. |
| | 1887 Feb. 1. | ANGUS, JONATHAN | 13 Crockerton Rd., Upper Tooting, |
| | 1861 Dec. 3. | ANLEY, JAMES LEMPRIERE | Oakley, Cheltenham. [S.W.] |
| | 1885 Dec. 1. | ANNINGSON, WM. PHILLIPSON | Eng.'s Office, Tilbury Dock. |
| | 1892 Dec. 6. | ANSON, ERNEST, M.A. | King, Hamilton & Co., Calcutta. |
| | 1875 Dec. 7. | ANSON, FREDERICK HENRY, M.A. | 15 Dean's Yard, S.W. |
| | 1875 Feb. 2. | ANSTEY, HARRY | {R. H. Borradaile, Tandridge Priory, Oxted, Surrey. |
| | 1870 Apr. 5. | ANSTIE, JOHN, B.A. | 17 Victoria Street, S.W. |
| | 1892 Feb. 2. | *ANTHONY, ALBERT EVERSHED | 35 East Street, Brighton. |
| | 1891 Dec. 1. | *ANTHONY, CHARLES, JUN. | Casilla 1045, Buenos Ayres. |
| | 1881 Apr. 5. | ANTILL, BENJAMIN HILLIER | 12 Queen Anne's Gate, S.W. |
| | 1890 Dec. 2. | *APPLEBY, FRANK JAMES | Balmer, Lawrie & Co., 103 Clive St., |
| m | 1890 Apr. 1. | *APPLEBY, PERCY VASSEUR | 22 Walbrook, E.C. [Calcutta.] |
| | 1890 May 20. | ARCHER, OAKELEY | 33 Ligar St., Ballarat, Victoria. |
| | 1883 May 1. | ARGENT, EDUARDO | Juan de Mena 19, Madrid. |
| | 1891 Feb. 3. | ARMER, JAMES | 11 Queen Street Place, E.C. |
| | 1882 May 23. | ARMISTEAD, RICHARD | Main Street, Bingley. |

| Date of Election. | | ASSOCIATE MEMBERS. | |
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| 1890 Apr. 1. | | ARMITAGE, CHARLES | Gas Works, Lancaster. |
| 1893 Feb. 7. | | *ARMITAGE, FREDK. RHODES, B.A. | Bourne, Lines. |
| 1884 Dec. 2. | | { ARMSTRONG, LAWRENCE HEN- NESSEY CLUBBY } | Sind Sagar Ry., Mahmoodkote, India. |
| 1891 Dec. 1. | | ARNALL, THOMAS WILLIAM .. | City Surveyor's Office, Birmingham. |
| 1878 Feb. 5. | | ARNEIL, JAMES ABRAM | Park Rd., Portsmouth, Southampton. |
| 1890 Dec. 2. | | ARNOLD, THOMAS | 19 John St., Llanelly. |
| 1891 Dec. 1. | | *ARNOT, ARTHUR JAMES | Town Hall, Melbourne, Victoria. |
| 1891 Jan. 13. | | ARNOT, WILLIAM | { 45 John Street, Glasgow. (Induc- tion, Glasgow.) } |
| 1891 May 12. | | AROCENA, CARLOS ALBERTO .. | Calle de Piedras 163, Monte Video. |
| 1881 Feb. 1. | | ARROW, JAMES THOMAS | Eng. Dept., Govt. Off., Adelaide. |
| 1876 Apr. 4. | | *ARTEAGA, RODOLFO DE | 72 Calle Buenos Ayres, Monte Video. |
| ✱ 1881 Dec. 6. | | ARTINGSTALL, SAMUEL GEORGE | 28 Rialto Building, Chicago, U.S. |
| 1887 May 3. | | ASH, HERBERT RICH'D. FRANCIS | P.W.D., Amraoti, East Berar, India. |
| 1874 Apr. 14. | | ASHBURY, THOMAS | { 5 Market Street, Manchester. (Thomas Ashbury, Manchester.) } |
| 1885 Apr. 14. | | *ASHCROFT, ANDREW GEORGE .. | 29 Groombridge Road, S. Hackney. |
| ✱ 1873 May 6. | | *ASHHURST, FRANCIS HENRY .. | 24 Cardigan Rd., Richmond, Surrey. |
| 1886 Apr. 6. | | *ASHPITEL, FRANCIS WILLIAM .. | Parry & Co., Madras. |
| 1892 Dec. 6. | | *ASHTON, HAROLD THOS., M.Sc. | Royal Laboratory, Woolwich. |
| 1890 Feb. 4. | | ASHWELL, HARRY | Regent St., Belle Vue, Wakefield. |
| 1892 May 16. | | *ASHWORTH, ARTHUR ALAN, B.A. | 27 Belsize Crescent, N.W. |
| 1892 Jan. 12. | | *ASLETT, ALFRED HENRY | F. C. del Sud, Buenos Ayres. |
| 1890 Dec. 2. | | ATHIN, SAMUEL | P.W.D., Orai, N.W.P., India. |
| 1886 Dec. 7. | | ATKINS, ALFRED | Wanganui, N.Z. |
| 1885 Mar. 3. | | ATKINSON, ALFRED | Brigg, Lines. |
| T t ✱ 1891 Feb. 3. | | *ATKINSON, CLAUDE WM. | 17 Victoria Street, S.W. |
| 1885 Feb. 3. | | *ATKINSON, JOHN | Boro' Surveyor, Stockport. |
| T m ✱ 1888 Dec. 4. | | *ATKINSON, LLEWELYN BIRCHALL | { Gooldeen & Co., Woodfield Road, Harrow Road, W. } |
| 1880 Dec. 7. | | *ATKINSON, ROBERT PHILIP .. | Ganges Canal, Bulandshahr, India. |
| 1888 Dec. 4. | | ATTARD, WALTER | 41 Strada Bretannica Vittoriosa, Malta. |
| ✱ 1878 Feb. 5. | | ATTWOOD, GEORGE | { 18 St. Swithin's Lane, E.C. (Wolverly, London.) } |
| 1891 Mar. 3. | | AUDEN, ARTHUR CHARLES | Robinson & Anden, Wantage, Berks. |
| 1884 Dec. 2. | | AUSTEN, GEORGE IDEN | Panasoffce, Sumter Co., Florida, U.S. |
| 1888 Mar. 6. | | AUSTIN, ALBERT ERNEST | { Crashley & Co., Rua Ouvidor 67, Rio de Janeiro. } |
| 1873 Dec. 2. | | *AUSTIN, EDWARD ROBERT | Strangeways Ironworks, Manchester. |
| 1885 May 19. | | AUSTIN, RUSSELL GARDENER .. | 8 Union Court, Old Broad St., E.C. |
| 1882 May 23. | | AYELING, THOMAS LAKE | Boley Hill House, Rochester. |
| 1888 Dec. 4. | | AYRES, PHILIP PORT | F. C. Alcoy, Gandia, Spain. |
| 1891 Dec. 1. | | AYRES, THOMAS LAMBERT | Post Office, Durban, Natal. |
| 1886 May 18. | | *AYRIS, HENRY CROWQUILL .. | Bridgetown Waterworks, Barbados. |
| 1879 Feb. 4. | | AYRTON, Prof. WM. EDWD., F.R.S. | Central Instn., Exhibition Rd., S.W. |
| ✱ 1885 Apr. 14. | | AYTOUN, ROBERT | 71 Upper Grosvenor Rd., Tun. Wells. |
| 1886 Mar. 2. | | *BAASS, JAMES RANSON | Roundhill House, Sydenham, S.E. |
| 1887 Dec. 6. | | *BACH, FREDERICK WILLIAM .. | 46 Bassett Rd., North Kensington, W. |
| 1890 Dec. 2. | | BACH, JOHN EDMUND | 30 Gordon Road, Cardiff. |
| 1892 Dec. 6. | | *BADER, FREDERICK ROBERT .. | P.W.D., Hyderabad, Sind. |
| 1886 Dec. 7. | | BAGCHI, MOHENDRO NATH | Dist. Eng., Furreedpore, Bengal. |
| 1888 Mar. 6. | | *BAGGS, EDWIN, Wh. Sc. | 3 Walcot Parade, Bath. |
| 1892 Dec. 6. | | *BAGOT, LEWIS BROWN | Storey Square, Barrow-in-Furness. |
| 1886 Apr. 6. | | *BAGSHAWE, FREDK. THEODORE | 9 Hafer Rd., Clapham Junction, S.W. |
| 1887 May 24. | | BAILES, WALTER HENRY | L. B. & S. C. Ry., London Bdg., S.E. |
| 1889 Dec. 3. | | BAILEY, FRANK | { Metropolitan Electric Supply Co., 17 South St., Manchester Sq., W. } |
| 1892 Apr. 5. | | *BAILEY, STANLEY CLAUDE | 39 Eccles Rd., Clapham Junction, |
| 1875 Dec. 7. | | BAILEY, WILFRED | Lindfield, Sussex. [S.W.] |
| 1889 Mar. 5. | | *BAILLIE, JAMES PICTON | Engineering Co., Cardigan. |

Date of
Election.

ASSOCIATE MEMBERS.

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| | 1877 Feb. 6. | BAIN, THOMAS CHARLES JOHN | Woodside, Rondebosch, Cape Town. |
| | 1887 Dec. 6. | BAIRD, FRANK OSBORNE | Murray Lodge, Portobello, N.B. |
| | 1881 Dec. 6. | *BAKER, CHAS. JOHN SEYMOUR | Rae-Bareli, Oudh, India. [Norwich. |
| | 1889 Jan. 8. | *BAKER, EARNEST WHEATSTONE | Holmes & Sons, Castle Meadow, |
| | 1882 May 23. | *BAKER, EDWARD | { Stoneleigh, Eastern Avenue, Reading. (Baker, Gas, Reading.) |
| | 1892 Dec. 6. | *BAKER, JOHN | High Street, Slough. [Argentina. |
| | 1881 Dec. 6. | BAKER, JOHN BECKETT | N. W. Ry., Casilla 106, Cordoba, |
| ✱ | { 1841 May 11. 1867 Mar. 26. } | BAKER, WILLIAM LEWIS | Hargrave, St. Neots, Hunts. |
| m ✱ | 1892 Dec. 6. | BALD, FRANCIS ALOYSIUS | 19 Wharton Rd., W. Kensington, W. |
| | 1880 Apr. 6. | *BALDWIN, ARTHUR E. | Ernesbrake, Southend. |
| | 1884 Jan. 8. | BALE, MANFRED POWIS | Appold Street, Finsbury, E.C. |
| | 1892 Mar. 1. | *BALFOUR, DAVID, JUN. | Myre Hall, Houghton-le-Spring. |
| | 1892 Dec. 6. | *BALL, BENJAMIN | Middleton, Manchester. |
| m ✱ | 1892 May 24. | *BALL, JAMES BENJAMIN | Burgoyne Rd., Harringay, N. |
| | 1878 May 7. | BALL, JOHN BRAMLEY | Gasworks, Loughborough. [Lahore, |
| | 1883 Dec. 4. | BALMOKAND, Lala | Lala Shamba Dass, Said Mitha, |
| | 1874 Jan. 13. | { *BAMBER, ARTHUR LLOYD COCH- RANE | Wareley Lodge, Cheltenham. |
| | 1875 Dec. 7. | BAMBER, EDWARD FISHER | 62 Clarendon Road, W. |
| | 1892 May 24. | *BAMFORD, CHARLES FREDERICK | Assam-Bengal Ry., Shillong, Assam. |
| | 1891 Mar. 3. | { BANDYOPADHYAY, KRISHNACH- ANDRA | 72 Russia Rd., Bhownipur, Calcutta. |
| | 1891 Apr. 7. | BANKS, CHARLES | Oamaru, New Zealand. |
| | 1891 Jan. 13. | BANKS, EDWARD NEVILL | 10 Chichester St., Belfast. |
| | 1891 May 5. | BANKS, JAMES WHITE, B.E. | Rev. L. Scott, Denton, Manchester. |
| | 1888 Dec. 4. | BANKS, JOHN | Carlyle Ter., Great Lever, Bolton. |
| | 1890 May 20. | *BANKS, WALTER | 20 Short St., Heaton Norris, Stockport. |
| | 1890 Feb. 4. | BANNISTER, MAUNSEL CASWELL | Holme Lea, Kirkby Park, Liverpool. |
| | 1877 Dec. 4. | BARBENSON, ROBT. THOS. OLLIVIER | Alderney, Channel Islands. |
| | 1893 May 2. | BARBER, JAMES PATTEN | Vestry Hall, Islington, N. |
| | 1884 Feb. 5. | BARCLAY, ARTHUR | 3 Castle St. East, Oxford St., W. |
| | 1885 Dec. 1. | { BARFIELD, SAMUEL GEORGE HERBERT, D.Sc. | Ferro Carril del Sud, Buenos Ayres. |
| | 1893 Feb. 7. | { *BARHAM, HUGH GARRATT FOSTER | Marycourt, Bridgwater. |
| m ✱ | 1875 Jan. 12. | BARHAM, THOMAS | Sunnyside, Southbourne, Hants. |
| | 1892 Dec. 6. | *BARKER, JOHN HENRY | Newburn Bridge, Ryton-on-Tyne. |
| | 1892 Mar. 1. | *BARKER, JOSEPH WILLIAM | Cavendish Grove, Southampton. |
| | 1891 Dec. 1. | *BARKER, LÉON HARRY | Bengal-Nagpur Ry., Jharsagra, India. |
| | 1890 Mar. 4. | BARKER, RAYNER CHILDE, C.I.E. | Telegraph Dept., Quetta, Beluchistan. |
| | 1892 Dec. 6. | BARLING, IVAN COLLINGWOOD | Dockyard, Liverpool. |
| | 1880 May 4. | BARLOW, EDWIN SYDNEY | Waterworks Off., Town Hall, Brad- |
| | 1891 Feb. 3. | *BARNARD, HENRY CUTHEERT | Wargrave, Clevedon. [ford. |
| | 1890 May 6. | *BARNARD, ROBT. CARY HENSLOW | G. I. P. Ry., Bombay. |
| | 1892 Dec. 6. | *BARNBY, REGINALD CLAYTON | Campbell & Co., Singapore, S.S. |
| | 1888 Dec. 4. | *BARNES, CHAS. ARTHUR ALBERT | Asst. Colonial Surv., Acera, West |
| | 1891 Feb. 3. | BARNES, ROBERT | King, King & Co., Bombay. [Africa. |
| | 1887 Dec. 6. | BARNES, ROBT. SAM'L. WENYSS | Victoria Club, Maritzburgh, Natal. |
| | 1892 Dec. 6. | BARNES, SIDNEY WALTER JOHN | 19 Denmark Road, Ealing, W. [S.S. |
| | 1884 Feb. 5. | BARNETT, CHARLES WILLIAM | Logan's Bldgs., Beech St., Penang, |
| | 1885 Feb. 3. | BARNETT, JOHN DAVIS | G. T. Ry., Stratford, Ont., Canada. |
| | 1874 Feb. 3. | BARRATT, HENRY | 85 New Street, Altrincham. |
| | 1887 Jan. 11. | BARRATT, JAMES | Baxter & Saddler, Ry., Parkes, N.S.W. |
| | 1886 Dec. 7. | BARRATT, THOMAS BLAMEY | P.W.D., Perth, Western Australia. |
| | 1883 Dec. 4. | BARRETO, PROPICIO PEDROSO .. | { Comp. Alagoana de Fiação Tecidos, Maccio, Brazil. [S.W. |
| | 1891 Dec. 1. | BARRETTE, ERNEST JAMES | Boro' Surveyor's Office, Richmond, |
| | 1886 Dec. 7. | BARRETT, SYDNEY RUSSELL | Gas Dept., Council Ho., Birmingham. |
| | 1879 Mar. 4. | BARRON, CHARLES | { Fraser & Duguid, 13 Bridge St., Aberdeen. [S.W. |
| | 1876 Apr. 4. | BARRON, HENRY TRACEY | 6 Bramfield Rd., Wandsworth Com., |

| | Date of Election. | ASSOCIATE MEMBERS. | |
|----|-------------------|---|---|
| | 1872 Dec. 3. | BARRON, WILLIAM ADAMSON .. | 26 Powis Sq., Kensington Park, W. |
| | 1884 Feb. 5. | { BARROS, FELICIANO MENDES DE MESQUITA } | Leopoldina Ry., Brazil. |
| | 1892 Dec. 6. | *BARROW, ARTHUR ROBERT .. | N. W. Ry., Quetta, India. |
| | 1887 Apr. 5. | *BARROW, WALTER DUNCAN .. | 11. S. King & Co., 65 Cornhill, E.C. |
| | 1889 Dec. 3. | *BARROWCLIFF, GEORGE HARRY | Mill Street, Loughborough. |
| | 1889 Mar. 5. | *BARRY, HERBT. ALFRED LUCAS | { Broad Street House, E.C. (Pintle, London, 2471.) } |
| | 1890 May 20. | BARRY, WILLIAM FITZ-GERALD | Co. Surveyor's Office, Kilkenny. |
| | 1882 May 23. | BARTLETT, JAMES HERBERT .. | Middlesborough, Kentucky, U.S. |
| | 1884 Jan. 8. | BARTLETT, THOMAS WALTER .. | Eastern Bengal S. Ry., Saidpur, India. |
| | 1865 May 23. | BARTON, JOHN | 76 Carlton Hill, St. John's Wd., N.W. |
| in | 1884 Feb. 5. | *BASHALL, WILLIAM | 21 Holland Villas Road, W. |
| | 1883 Feb. 6. | BASSETT, ALEXANDER BARKER | Cheverell, Llandaff. |
| | 1887 Dec. 6. | *BASSETT, HERBERT STANHOPE | Ballygunner, Bournemouth. |
| | 1886 Feb. 2. | BATCHELOR, CYRIL TALWORTH | The Upper Cliffs, Penarth, Cardiff. |
| | 1892 Mar. 1. | *BATCHEN, THOMAS MACKENZIE | 6 Innes Street, Inverness, N.B. |
| | 1887 Feb. 1. | BATERDEN, JAMES RAE | { 54 Brighton Grove, Newcastle-on- Tyne. [U.S.] } |
| | 1888 Dec. 4. | BATES, ONWARD | Milwaukee & St. Paul Ry., Chicago. |
| | 1887 Dec. 6. | *BATLEY, CHARLES JOSEPH .. | Corp'tn. Offs., Bury, Lancs. [E.C.] |
| m | 1882 Dec. 5. | *BATTEN, WILLIAM TOWNSHEND | Singapore Gas Co., 10 St. Mary Axe, |
| | 1893 Apr. 11. | BATTERSBY, EDMUND | Springfield Ho., Oaken, Wolverham'tn. |
| + | 1873 Dec. 2. | BAVERMAN, HILARY | 14 Cavendish Rd., Balham, S.W. |
| | 1885 Mar. 3. | *BAYER, CHARLES ALBERT .. | Eng.-in-Chief's Off., Adelaide, S. |
| | 1890 Dec. 2. | BAYLEY, GEORGE HERBERT .. | Craybrow, Lymm, Cheshire. [Aust.] |
| | 1892 Feb. 2. | BAYLEY, WALTER FRANCIS .. | 1 Victoria Avenue, Hull. |
| | 1884 May 6. | *BAYLIS, PERCY | The Foundry, Chippenham, Wilts. |
| | 1892 Apr. 5. | BAYLIS, THOMAS PHILIP | City Surveyor's Office, Birmingham. |
| | 1883 May 29. | BAYLISS, GEORGE REGINALD .. | 56 Albert Rd., Longsight, Manch'str. |
| | 1884 Dec. 2. | BAYLISS, THOMAS RICHARD .. | Belmont, Northfield, nr. Birmingham. |
| | 1850 Apr. 2. | BAYNES, CHAS. CHRIS. CARLETON | 2 South Hill Park Gardens, N.W. |
| | 1891 Apr. 7. | *BAYNES, JOSEPH HENRY | Maryborough, Queensland. |
| | 1892 Dec. 6. | *BEADLE, FRANK EDWARD .. | Beadonwell, Belvedere, Kent. |
| | 1886 May 18. | BEALIAN, JOHN CHARLES | King, King & Co., Bombay. |
| | 1892 Mar. 1. | *BEAL, EDWIN JAMES | Southern Outfall, Crossness. |
| | 1890 May 20. | *BEALE, BERTRAM ROBERT, B.A. | Waltham St. Lawrence, Twyford. |
| | 1888 Jan. 10. | BEALE, HENRY FITZ GERALD | Grindlay, Groom & Co., Bombay. |
| | 1874 Jan. 13. | { *BEAMISH, GEO. HORATIO TOWNSHEND } | Spy Hill House, Queenstown, Cork. |
| | 1880 Mar. 2. | *BEAN, ALFRED WM. THOMAS | 47 Prince's Square, W. |
| | 1886 May 18. | BEAN, JOHN STENNITT, Wh. Sc. | L. & N. W. Ry., Crewe. |
| | 1885 Apr. 14. | BEAN, WILLIAM | Belmont, Haddington, Stamford. |
| | 1853 Dec. 6. | BEANES, EDWARD | Moatlands, Paddock Wood, Kent. |
| | 1891 Feb. 3. | *BEARBLOCK, CHAS. WM. JOHN | Royal Naval College, Greenwich, S.E. |
| | 1883 Dec. 4. | *BEARDMORE, WILLIAM LEE .. | 68 George Street, Edinburgh. |
| | 1892 Apr. 5. | BEATTIE, GEORGE | Boro' Surveyor, Maldon, Essex. |
| | 1887 Mar. 1. | *BEAUMONT, PERCY MUNRO .. | County Council, Spring Gardens, S.W. |
| | 1891 Jan. 13. | BECHER, CHAS. FREDK., B.E. | County Council, Spring Gardens, S.W. |
| | 1889 Dec. 3. | *BECHER, HARRY, B.A. | 9 d'Almeida St., Singapore, S.S. |
| | 1883 May 29. | BECHER, HARRY MACDONALD .. | Glen-en-lan, Blaenau, Festiniog. |
| | 1893 May 16. | BECKETT, EDWARD HENRY .. | 2 Cooper Street, Manchester. |
| | 1885 Dec. 1. | *BECKETT, WILLIAM MARROW .. | Bengal-Nagpur Ry., Umari, India. |
| | 1889 May 21. | BECKETT, WM. THOS. CLIFFORD | Ferry Works, Thames Ditton. |
| | 1890 Mar. 4. | *BECKH, HARRY OSCAR, M.A. | Westoe, Beaufort Rd., Surbiton. |
| | 1872 May 7. | BECKINGSALE, EDGAR WILLIAM | Clone, Court Rd., W. Norwood, S.E. |
| | 1891 Feb. 3. | *BECKS, GEORGE ARTHUR .. | Usk Paper Works, Crickhowell. |
| m | 1886 May 4. | *BECKWITH, ARTHUR | Parkhurst, Middlesbrough. |
| | 1884 May 27. | BEDSON, JOSEPH PHILLIPS .. | 182 Earl's Court Road, S.W. |
| | 1879 May 6. | *BEEMAN, JOSEPH SAMUEL .. | 9 Albert Square, Manchester. |
| | 1882 Feb. 7. | *BEEVER, BERNULF WATSON .. | Bodiam Vicarage, Hawkhurst, Kent. |
| | 1887 Jan. 11. | *BELCHER, HUGH WALTER, B.A. | Westinghouse Co., 32 Victoria St., S.W. |
| | 1891 Mar. 3. | BELFIELD, REGINALD | |

Date of
Election.

ASSOCIATE MEMBERS.

| | | |
|----------------|---|--|
| 1881 Dec. 6. | {BELIN, AUGUSTUS ZACHARY CONSTANT} | 11 Rua da Quitanda, Riode Janeiro. |
| 1881 Dec. 6. | BELL, GEORGE | 6 Eaton Ter., Swansea. |
| 1889 Jan. 8. | BELL, JOHN FERGUSON | Gasworks, Stafford. |
| 1886 May 18. | *BELL, ORIENT | 129 Charlton Lane, Charlton, S.E. |
| 1882 Dec. 5. | BELL, WILLIAM REID | 204 St. Vincent St., Glasgow. |
| 1893 May 2. | BELLACASA Y SANCHEZ, NARCISO PUIZ DE LA} | Goya 8, Madrid. |
| 1892 Dec. 6. | *BELLAMY, CHARLES VINCENT | Jaffna, Ceylon. |
| 1883 Mar. 6. | BELLAMY, HENRY FRANKLIN .. | Selangore, Malay, S.S. |
| 1880 Dec. 7. | *BELLASIS, EDWARD SKELTON | Grindlay's, 55 Parliament St., S.W. |
| 1880 Feb. 3. | *BELLINGHAM, AUG. W. HARVEY | Tientsin, China. |
| 1880 Apr. 6. | BELTON, WILLIAM | {Gas Light Company, Shrewsbury. (Belton, Shrewsbury.) |
| 1885 Dec. 1. | BENEST, EDWD. BENEST SHAW | Caixa 403, Rio de Janeiro. |
| 1872 Apr. 9. | BENEST, JAMES SMYTH | Grove Ho., Newmarket Rd., Norwich. |
| 1893 Jan. 10. | *BENGOUGH, CYRIL FRANCIS .. | Urpeth, Chester-le-Street. |
| 1891 Mar. 3. | *BENHAM, ARTHUR HOWARD .. | 16 Grosvenor Gds., Willesden, N.W. |
| 1884 Feb. 5. | *BENHAM, PERCY | {4 Albert Terrace, Regent's Park, N.W. (Benham, London. 7065.) |
| 1882 Apr. 4. | BENNATON, NEWTON | E.F.O.B., Cachoeira, São Paulo, Brazil. |
| 1892 Dec. 6. | *BENNETT, GERALD WINZAR .. | {Ship Canal, Acton Grange, War- rington. |
| 1885 Apr. 14. | BENNETT, HARRY JOHN TOLER | Woodville, Parsonstown, Ireland. |
| 1889 Apr. 2. | BENNETT, JAMES BOWER | 24 George Street, Edinburgh. |
| 1875 Apr. 6. | BENNETT, JOHN | 76 Drayton Gds., Kensington, S.W. |
| 1889 Dec. 3. | BENNETT, THOMAS | Local Board, Cheshunt. |
| ✠ 1880 Dec. 7. | BENNETT, WM. BENJAMIN GEO. | Borough Engineer, Southampton. |
| 1885 Dec. 1. | BEN-SAUDE, JOAQUIM | Travaux du Port, Lisbon, Portugal. |
| 1881 Dec. 6. | BENSON, CHRISTIAN | {T. W. Pollard, London & Brazilian Bank, Buenos Ayres. |
| 1886 Apr. 6. | *BENSON, DAVIS EDMONDSON .. | Queenwood, Mulberry St., Southport. |
| 1887 Dec. 6. | *BENSON, JOHN JAMES BOURNE | State Eng., Porbandar, India. |
| 1889 Dec. 3. | *BENT, BALDWIN HARRY, B.A. | Carenero Ry., Rio Chico, Venezuela. |
| 1891 Dec. 1. | BERG, JOHAN ERNST | N. W. Ry., Cordoba, Argentina. |
| 1892 Jan. 12. | BERG, SIGVARD JOHNSON | Goschenen, Switzerland. |
| 1891 Mar. 3. | BERKLEY, MICHAEL GRAHAM | King, King & Co., Bombay. |
| 1883 Dec. 4. | BERRIDGE, ROBERT | Brougham Chambers, Nottingham. |
| ✠ 1885 Dec. 1. | {BERRINGTON, RICHARD EVANS WILLOUGHBY} | Graiseley House, Wolverhampton. |
| 1891 Dec. 1. | BERRY, WILLIAM WALTON | Wellington Rd., Eccles, Manchester. |
| 1891 Apr. 7. | *BERTLIN, ANTHONY | Hay, Breconshire. |
| 1890 Feb. 4. | BESANT, FREDERICK WILLIAM | Chilbridge, nr. Wimborne. |
| 1882 May 2. | *BEST, CHARLES WILLIAM | 10 Victoria St., S.W. (Nomizo, Lon- don. 3095.) |
| 1886 May 18. | *BEST, HARRY ROBERTSON | Srinagar, Kashmir, India. |
| 1884 May 6. | *BESTIC, WILLIAM BRERETON | Local Board, Exmouth. |
| 1888 May 15. | BESWICK, WILLIAM HENRY | Beechhurst, Camberley, Surrey. |
| 1880 Dec. 7. | BETTS, EDWARD PETO | Water Supply Dept., Sydney, N.S.W. |
| 1888 Dec. 4. | BEVERIDGE, JOHN | Broad Street House, E.C. |
| 1882 Feb. 7. | *BEWICK, THOMAS BURRELL | Spring Hill, Birmingham. |
| 1882 Mar. 7. | BEWLAY, HUBERT | Queen St., Ashby, Geelong, Victoria. |
| 1889 Dec. 3. | BEWS, WALTER ANSTRUTHER | G. W. Ry., Reading. |
| 1877 Mar. 6. | *BEYNON, GEORGE WILLIAM | P.O. Box 1364, Johannesburg, Trans- |
| 1892 Jan. 12. | BEYNON, JOHN COWELL STARK | Tansa Waterworks, Bombay. [vaal. |
| 1886 May 18. | BHADA, NASARVANJI DORABJI | |
| 1882 Mar. 7. | {BICKERTON, CHARLES HOWARD COTTON} | W. Watson & Co., Bombay. |
| 1875 Feb. 2. | BIEBER, ALBERT OTTO | {8 Rue de Sannois, Cormeilles-en- Paris, Seine et Oise, France. |
| ✠ 1887 Dec. 6. | BIGGART, ANDREW STEVENSON | Baltic House, Bridgeton, Glasgow. |
| 1887 Dec. 6. | BIGLEY, THOMAS MOYLES | 19 Castle St., L'pool. (Bigley, L'pool.) |
| 1892 Dec. 6. | *BILL, HERBERT EDWARD | Truman's Brewery, Spitalfields, E. |
| 1892 Mar. 1. | BILTON, HENRY JOHN INWOOD | Ry. Dept., Melbourne, Victoria. |

| Date of Election. | | ASSOCIATE MEMBERS. | |
|-------------------|----------|---|--|
| 1888 | Dec. 4. | BINET, EDWARD PHILIP | 6 Great Winchester Street, E.C. |
| 1892 | Dec. 6. | *BINNIE, WM. JAS. EAMES, B.A. | 8 Brewery St., Chesterfield. |
| 1857 | Feb. 3. | BINNS, WILLIAM | Lake, Isle of Wight. |
| 1875 | Feb. 2. | BIRAM, BENJAMIN | Pensley Cross Collieries, St. Helena. |
| 1884 | Feb. 5. | *BIRCH, EDWARD ROBERT, B.E. | Coream, Stranorlar, co. Donegal. |
| 1885 | Dec. 1. | *BIRD, FRANCIS TREVOR | S. Mahratta Ry., Bangalore, India. |
| 1881 | Dec. 6. | BIRD, GEORGE ROWLAND | Ex. Eng., P.W.D., Allahabad, India. |
| 1883 | Feb. 6. | BIRD, HUGH WM. STONEHEWER | F. C. del Sud, Buenos Ayres. |
| 1883 | May 29. | *BIRD, WILLIAM HENRY | Eng.'s Off., G.E. Ry., L'pool St., E.C. |
| 1843 | Mar. 7. | BIRKBECK, GEORGE HENRY | 16 Primrose Hill Road, N.W. [N.W.] |
| 1883 | Apr. 3. | *BIRKETT, ROBERT | 2 Winchester Av., Willesden Lane. |
| 1882 | Apr. 4. | BIRKINSHAW, ARTHUR HENRY | H. S. King & Co., 45 Pall Mall, S.W. |
| 1892 | Dec. 6. | BIRNIE, NORMAN | Ry. Dept., Melbourne, Victoria. |
| 1890 | Dec. 2. | *BIRT, RAYMOND JOHN | 20 Belsize Grove, Hampstead, N.W. |
| 1892 | Dec. 6. | *BISS, CYRIL HOLM | Ry. Dept., Wellington, N. Z. |
| 1875 | May 4. | BLABER, CHARLES OLIVER | 64 Ship Street, Brighton. |
| 1877 | Jan. 16. | BLACKBOURN, HENRY | 74 Gauden Rd., Clapham, S.W. |
| 1885 | Apr. 14. | *BLACKBURN, CHARLES HENRY | Rawal Pindi, India. |
| 1883 | Feb. 6. | *BLACKBURN, EDWARD HERBERT | Waterworks, Kettering. |
| 1890 | May 6. | BLACKBURN, JOHN | Colne Valley Waterworks, Bushey. |
| 1893 | May 2. | *BLACKER, JOHN RICHARD | Bobadilla Ry., Algeciras, Spain. |
| 1881 | Dec. 6. | BLACKETT, JAMES WILLIAM | 2 Edinburgh Mansions, Victoria St., |
| 1883 | Feb. 6. | *BLACKMORE, GEO. FREDERICK | Coal Co., Grape Creek, Ill., U.S. [S.W.] |
| 1888 | Dec. 4. | BLACKSHAW, WILLIAM | Boro' Surveyor, Stafford. |
| 1874 | Apr. 14. | BLACKWELL, CHARLES | Mount Look-out, Cincinnati, U.S. |
| 1879 | Feb. 4. | BLACKWELL, LOUIS BUCKLAND | CoakCoke Co., Cullen Bullen, N.S.W. |
| 1889 | Jan. 8. | BLAINE, ROBERT GORDON, M.E. | 2 Addison Rd., Wanstead, E. |
| 1889 | Jan. 8. | *BLAIR, GEORGE, JUN. | 4 Kinnoul Pl., Dowanhill, Glasgow. |
| 1878 | Apr. 2. | BLAIR, JAMES MACLELLAN | Clutha Ironworks, Glasgow. |
| 1884 | Feb. 5. | *BLAIR, WILLIAM NISBET | Vestry Hall, St. Paneras Rd., N.W. |
| 1890 | Apr. 1. | BLAKE, GEORGE BENJAMIN | Shire Hall, Jeetho, Victoria. |
| 1869 | Mar. 2. | *BLAKE, JOHN HOLWOOD | Tower Ho., Wokingham Rd., Reading. |
| 1881 | Feb. 1. | BLAKESLEY, JN. HOLMES, M.A. | 39 Victoria Street, S.W. |
| 1882 | Jan. 10. | BLANDY, JNO. EDWD. AUG. JENNS. | 3 Greg Terrace, Reddish, Stockport. |
| 1869 | Dec. 7. | BLAXLAND, GEORGE | Gillingham House, nr. Chatham. |
| 1887 | May 24. | BLIZARD, JOHN HENRY | Lansdowne House, Southampton. |
| 1887 | Apr. 5. | *BLONFIELD, HAROLD ARTHUR | Waterworks, Moss Vale, N.S.W. |
| 1886 | Jan. 12. | *BLONFIELD, VAL. JOHN STUART | Rds. and Blds. Dept., Sydney, N.S.W. |
| 1877 | Dec. 4. | BLOXSON, MARTIN, B.A. | Eng.'s Off., L. & Y. Ry., Manchester. |
| 1887 | Mar. 1. | BLUE, JOHN ALEXANDER CRAIG | 37 Great George Street, S.W. |
| 1887 | Feb. 1. | *BLUETT, FREDERICK | 2 Penlee View Terrace, Penzance. |
| 1884 | May 27. | BLUM, ALEXANDER SAMUEL | 51 New Bond Street, W. |
| 1886 | Jan. 12. | BLUNDELL, HARRY | M. S. & L. Ry., Manchester. |
| 1887 | Dec. 6. | *BOAKE, JOHN FULLER | Caixa 62, Rio Grande, Brazil. |
| 1883 | Mar. 6. | *BOASE, JAMES TREMBATH | P.W.D., Lahore, Punjab. |
| 1891 | Apr. 7. | BOATH, ROBERT | 31 Nelson St., Edinburgh. |
| 1889 | Dec. 3. | BOEY, WILLIAM | 16 Union Court, Old Broad St., E.C. |
| 1879 | May 27. | *BODMER, GEORGE RUDOLPH | 30 Walbrook, E.C. |
| 1892 | May 24. | *BODY, JOHN BENJAMIN | Apartado 440, Mexico City. |
| 1882 | Dec. 5. | BOGER, JOHN RICHARD | W. Middlesex Waterworks, Regent's |
| 1877 | Dec. 4. | BOLD, EDWARD HENRY | P. W. D., Napier, N.Z. [Pk., N.W.] |
| 1891 | Dec. 1. | *BOLTON, REGINALD PELHAM | 110 Leadenhall St., E.C. (Boltonite, |
| 1885 | Jan. 13. | BONAR, DAVID | 3 Old St., St. Luke's, E.C. [London.] |
| 1879 | Feb. 4. | *BOND, CECIL PHILIP WILLIAM | 27 Leadenhall St., E.C. |
| 1889 | Dec. 3. | BOND, GEORGE CRESWELL | Aspley House, Nottingham. |
| 1891 | Jan. 13. | BOND, HORACE SAMUEL | 1 Rydal Mount, Rose Hill St., Derby |
| 1891 | Mar. 3. | BOND, WALTER | Boro' Surveyor's Office, Swansea. |
| 1884 | Feb. 5. | { BONN, CARL RODERIQUE LOUIS } MENNI | 160 Hope Street, Glasgow. |
| 1866 | Dec. 4. | BONNYN, WILLIAM WINGFIELD | 14 Victoria Street, S.W. |
| 1876 | Dec. 5. | BORRADAILE, ARTHUR FREDK. | Saltburn-by-the-Sea. |
| 1891 | Feb. 3. | { *BORROWMAN, WM. CAMERON, } Wh. Sc. | 53 Bentinck St., Glasgow. |

Date of
Election.

ASSOCIATE MEMBERS.

| | | | |
|---------|---------------|---|--|
| | 1893 Mar. 7. | *BOSMAN, WALTER | Govt. Rys., Maritzburg, Natal. |
| | 1886 Dec. 7. | *BOTHAMS, ALFRED CHAMPNEY | 51 Silver Street, Salisbury. |
| | 1877 Feb. 6. | BOTLEY, CHARLES EDWARD .. | Gasworks, Hastings. |
| | 1892 Dec. 6. | *BOTTLE, FRANK WALKER .. | Horndon, Morland Rd., Croydon. |
| | 1890 Dec. 2. | BOUCHER, ARTHUR SACKVILLE | P. O. Box 832, Johannesburg, Trans- |
| T t † | 1879 May 27. | BOULT, WILFRID SWANWICK .. | 24 King's Mount, Birkenhead. [vaal.] |
| | 1884 Dec. 2. | *BOULTON, JAMES FETTES .. | Praya Reclamation Wks., Hong Kong. |
| | 1888 May 15. | BOURCHIER, EDWARD HERBERT | 32 Great George Street, S.W. |
| | 1883 Feb. 6. | {*BOURKE, PALMER AUGUSTUS, } B.E. | {Ammunition Factory, Streetly, Sutton Coldfield. |
| | 1886 Jan. 12. | *BOURKE, WALTER LONGLEY .. | Worsley Old Hall, nr. Manchester. |
| | 1884 Mar. 4. | *BOURNE, JAMES JOHNSTONE .. | Abberley, Wallington, Surrey. |
| | 1877 Dec. 4. | BOURNE, ROBERT WILLIAM .. | 18 Hereford Sq., S.W.; and Liverpool. |
| | 1890 Feb. 4. | *BOURNE, THOMAS JOHNSTONE | Govt. Rys., Tientsin, China. |
| | 1873 May 6. | BOURNE, WILLIAM TEMPLE .. | Sebright Lawn, Lon. Bldgs., Worcester. |
| | 1892 May 24. | *BOWDAGE, HENRY CURREY .. | China Ry. Co., Tientsin, No. China. |
| | 1893 Jan. 10. | BOWDEN, FREDK. WILLIAM .. | Public Offices, Grassendale, L'vpool. |
| | 1893 Apr. 11. | BOWDEN, HENRY WHITE .. | 46 Werter Rd., Putney, S.W. |
| | 1881 Apr. 5. | BOWEN, JOHN | Frogmoor Ho., High Wycombe, Bucks. |
| | 1890 Dec. 2. | BOWEN-JONES, WILLIAM THOS. | Cintra, St. David's Rd., Carnarvon. |
| | 1889 Dec. 3. | BOWER, THOMAS | Ribble House, West Hartlepool. |
| | 1891 Dec. 1. | BOWES, ARTHUR | Boro' Eng.'s Off., Town Hall, Salford. |
| | 1893 Mar. 7. | BOWLES, AUGUSTUS ROBERT .. | Town Hall, Buckingham. |
| | 1882 Apr. 4. | *BOYCE, HENRY GEORGE, F.C.H. | Watson & Co., 27 Leadenhall St., E.C. |
| | 1877 Dec. 4. | BOYDELL, JAS. EDWD. NEVILLE | State Ry., Chak-Nizam, Punjab. |
| | 1880 Dec. 7. | BOYLAN, JOHN | Colonial Bk. Bldgs., Auckland, N.Z. |
| | 1889 Apr. 2. | *BOYS, JOHN WILLIAM TOWNSEND | D. P. W., Sewerage Branch, Sydney. |
| | 1890 Jan. 14. | BRACE, WILLIAM HENRY .. | P. W. D., Klang, Selangore, S.S. [N.S.W.] |
| | 1893 Feb. 7. | {*BRADFIELD, JOHN JOB CREW, } B.E. | {Roads and Bridges Dept., Sydney, N.S.W. |
| | 1889 Jan. 8. | *BRADFORD, HUGH MELLER .. | Dowlais Ironworks, Glamorgan. |
| | 1893 Feb. 7. | *BRADLEY, ARTHUR WALTER .. | Boro' Eng.'s Office, Bury, Lanes. |
| † | 1883 May 29. | BRADY, ALFRED BARTON .. | D.P.W., Bridges, Brisbane, Queens- |
| | 1892 May 24. | *BRADY, CHARLES ROBERT .. | [land.] P.O. Box 642, Rio de Janeiro. |
| | 1888 Mar. 6. | {BRAGA, ANTONIO LUSTOZA } PEREIRA | {P.O. Box 642, Rio de Janeiro. |
| | 1892 May 3. | *BRAGG, JAMES WOOD, B.A. .. | 58 Pitt Street, Sydney, N.S.W. |
| | 1891 May 5. | BRAIN, FRANK WILLIAM THOS. | Trafalgar House, Drybrook, Glos. |
| | 1884 Dec. 2. | BRAMAH, EDWARD HENRY .. | 2 Berlin Pl., Pollokshields, Glasgow. |
| | 1883 Dec. 4. | BRAMHAM, WILLIAM | 115 Bow Road, E. |
| | 1864 May 24. | BRANFILL, JOHN ARTHUR CAPEL | 25 Rosendale Rd., W. Dulwich, S.E. |
| | 1863 Jan. 13. | BRASSINGTON, JOHN WATTS .. | 17 Gloucester Walk, Campden Hill, |
| T t M † | 1883 May 29. | *BREBNER, ALAN, B.Sc. | 176 Rue Lafayette, Paris. [W.] |
| | 1880 Feb. 3. | *BREENER, ROBERT CHARLES .. | 5 So. Morningside Drive, Edinburgh. |
| | 1890 Mar. 4. | *BREMNER, ALEXANDER | 26 Fountain Street, Hull. |
| | 1874 May 5. | BRENAN, GEORGE WOULFE .. | Argyll Square, Oban, N.B. |
| | 1888 Dec. 4. | *BRENCHLEY, JOHN VAUGHAN | F. C. de Vera Cruz, Alvarado, Mexico. |
| | 1891 Dec. 1. | BRERETON, LEONARD | Govt. Rys., Ladysmith, Natal. |
| | 1885 Apr. 14. | *BREWER, FRANK, JUN. | 44 Broadway, New York, U.S. |
| | 1891 May 12. | BREWER, JOHN WILLIAMS .. | Taff Vale Ry., Cardiff. |
| | 1883 May 1. | BREWSTER, EDWIN HENRY GEO. | 12 Delahay St., Westminster, S.W. |
| | 1879 Feb. 4. | *BRICE, EDWARD ERNEST | {Ry. Construction Dept., Sydney, N.S.W. |
| | 1886 Mar. 2. | *BRICKNELL, FREDERICK WM. .. | Borough Engineer's Office, Hull. |
| | 1892 May 3. | BRIDGES, JN. DOUGLAS ORMOND | F. C. Central, Victoria, Argentina. |
| | 1891 Jan. 13. | *BRIDGEWATER, HENRY JOHN .. | L. & N. W. Ry., Marsden, Yorks. |
| † | 1877 Apr. 10. | BRIFFAULT, FREDERIC | 6 Cathcart Rd., Kensington, S.W. |
| | 1884 Dec. 2. | BRIGDEN, JAMES | 187 Western Road, Brighton. (37.) |
| | 1891 Dec. 1. | BIGGS, CHARLES | Grindley, Groom & Co., Bombay. |
| | 1881 Dec. 6. | BIGGS, JOHN HENRY | 101 Grosvenor Road, S.W. |
| | 1889 Mar. 5. | *BRIGHT, CHARLES | Telegraph Works, Silvertown, E. |
| | 1889 Jan. 8. | *BRIGHT, PHILIP | 2 Newgate Street, E.C. |
| m † | 1889 Dec. 3. | *BRIGHTMORE, AR. WM., M.Sc. | J. Mansergh, 5 Victoria St., S.W. |

| | Date of Election. | ASSOCIATE MEMBERS. | |
|---|-------------------|--|--|
| | 1886 Jan. 12. | *BRINCKMAN, WILLIAM HENRY | Glan y Bala, Llanberis, N. Wales. |
| | 1886 Apr. 6. | *BRINE, ERNEST AUGUSTUS .. | Port Louis, Mauritius. |
| | 1892 Dec. 6. | *BRITTAIN, SAMUEL GEORGE .. | Ry., Algceiras, Spain. |
| m | 1880 Mar. 2. | *BRITTON, PERCY WILSON .. | 30 St. Mary's Rd., Peckham, S.E. |
| | 1890 Jan. 14. | *BRODIE, JOHN ALEX., Wh. Sc. | 3 Cook Street, Liverpool. |
| | 1886 Dec. 7. | *BRODIE, JOHN SHANKS .. | Town Hall, Whitehaven. |
| | 1886 Dec. 7. | *BRODIE, ROBERT .. | Claymore Villa, Aberfoyle, N.B. |
| | 1877 May 29. | *BRODIE, WILLIAM PATRICK .. | Delhi, Punjab. |
| | 1884 Jan. 8. | *BROOKE, WALTER .. | Horn's Oak Ho., Meopham, Kent. |
| | 1891 Dec. 1. | *BROOKS, ALBERT .. | 107 Strand, W.C. [N.S.W.] |
| | 1891 May 12. | *BROOKS, ALFRED .. | T. W. Keele, Ballina, R'hmond Riv'r, |
| | 1890 May 6. | *BROOKS-KING, REGINALD .. | The Elms, Monmouth. |
| | 1889 May 21. | *BROUGH, JOHN WATKINS .. | { North's Portland Cement Works, Oostmalle, Belgium. |
| | 1882 May 23. | *BROUGHTON, THOMAS .. | Sherborne, Cheltenham. |
| m | 1883 May 1. | *BROUGHTON, URBAN HANLON .. | 72 Commerce Building, Chicago, U.S. |
| | 1885 Dec. 1. | *BROUNGER, SYDNEY GEORGE .. | c o. Agent, Midland Ry., Bhopal, India. |
| | 1883 Dec. 4. | *BROWN, ARTHUR CARDWELL .. | Northern Ry., Buenos Ayres. |
| | 1891 Feb. 3. | *BROWN, ARTHUR CROMPTON .. | Pearson & Son, Chesterfield. |
| | 1886 Feb. 2. | *BROWN, ARTHUR EDWARD .. | Govt. Rys., Colombo, Ceylon. |
| | 1888 Jan. 10. | *BROWN, ARTHUR GEORGE .. | Murtoa, Victoria. |
| | 1885 Dec. 1. | *BROWN, ARTHUR KAYE .. | Torcross, Kingsbridge. |
| | 1890 Apr. 1. | *BROWN, ARTHUR RICHARD .. | 75 Mark Lane, E.C. |
| | 1884 Feb. 5. | *BROWN, CHARLES EDWIN .. | 236 Kennington Park Rd., S.E. |
| | 1887 Mar. 1. | *BROWN, EDWARD JOHNSON .. | Laguna, Sta. Catharina, Brazil. |
| | 1883 Dec. 4. | *BROWN, FREDERICK BENJAMIN | S. Brown, 37 Wardour Street, W. |
| | 1879 May 27. | *BROWN, FREDERICK LATHAM .. | Fern Bank, Beckenham, Kent. |
| | 1882 Dec. 5. | *BROWN, GEO. CECIL HERBERT | 64 Belsize Park, N.W. |
| | 1877 Dec. 4. | *BROWN, GEORGE VAUGHAN .. | { Wells & Co., 12 North Street, West- minster, S.W. (Moorings, London.) |
| | 1882 May 23. | *BROWN, GEORGE WILLIAM .. | Huntley, Boorne & Stevens, Reading. |
| | 1877 Apr. 10. | *BROWN, JOHN THOMAS .. | Ulverstone, The Leven, Tasmania. |
| | 1889 Dec. 3. | *BROWN, JOSEPH WILLIAM .. | Boro' Engineer, West Hartlepool. |
| | 1892 Feb. 2. | *BROWN, PETER BOSWELL .. | Hecla Works, Sheffield. |
| | 1880 Apr. 6. | *BROWN PHILIP HENRY .. | Cocoonada, Madras. |
| | 1877 Dec. 4. | *BROWN, THOMAS COMMON .. | 147 Woodbridge Road, Ipswich. |
| | 1875 Feb. 2. | *BROWN, WILLIAM JOSEPH .. | 101 Grosvenor Road, S.W. |
| | 1889 Apr. 2. | *BROWNE, JOHN .. | Galdames Ry., Portugalete, Spain. |
| | 1880 Dec. 7. | *BROWNE, JOSEPH JOHN .. | Calle de Valencia 372, Barcelona. |
| | 1889 Dec. 3. | *BROWNE, WILLIAM BUTLER | Reconquista, Santa Fé, Argentina. |
| | 1889 Dec. 3. | *BROWNING, ROBT. ALEXANDER | Gasworks, Neath. |
| | 1887 Jan. 11. | *BROWNIDGE, CHARLES .. | Boro' Engineer, Birkenhead. |
| ✱ | 1882 Dec. 5. | *BRUCE, ALEXANDER FAIRLIE | Waterworks, John St., Glasgow. |
| | 1891 Feb. 3. | *BRUCE, BENJAMIN JOHN ELDER | Waterworks, Town Hall, Hull. [E.C.] |
| m | 1879 Mar. 4. | *BRUCE, GEORGE BARCLAY .. | Suffolk Ho., Laurence Pountney Hill, |
| | 1892 Feb. 2. | *BRUCE, HENRY .. | 20 Bonnygate, Cupar, Fife, N.B. |
| | 1888 Apr. 10. | { *BRUCE, ROBERT NIGEL DAL- RYMPLE .. | River Dou Works, Sheffield. |
| | 1884 Mar. 4. | *BRUGES, CHARLES ERNEST .. | 1 Victoria Street, S.W. |
| | 1886 Apr. 6. | *BRUNDELL, HENRY AUGUSTUS | 13 Avenue Road, Doncaster. |
| | 1868 Dec. 1. | *BRUNDELL, RICHARD SHAW .. | Redholm, Thorn Rd., Doncaster |
| | 1889 Apr. 2. | *BRUNDETT, ALEXANDER .. | Rhymney Iron Co., Rhymney, Mon. |
| | 1885 May 19. | *BRUNLEES, HOWARD .. | 12 Victoria Street, S.W. |
| | 1884 Jan. 8. | *BRUNTON, JAMES FORREST .. | Tramway Co., Karachi, India. |
| | 1886 May 4. | *BRUNTON, PHILIP GEORGE .. | Roads & Bridges Dept., Sydney, |
| | 1889 Feb. 5. | *BRUNTON, SYDNEY LINTON .. | Are Works, Chelmsford. [N.S.W.] |
| | 1887 May 24. | *BRUSH, FRANCIS SAMUEL .. | Wilgah, St. Kilda, Victoria. |
| | 1891 May 12. | *BRYANT, ERNEST WALROND .. | 65 Grosvenor Street, W. [U.S.] |
| | 1892 Dec. 6. | *BRYDGES, JOHN KEMPE .. | General Electric Co., Boston, Mass., |
| | 1883 Feb. 6. | *BUCHAN, JOHN .. | City Engineer, Norwich. |
| | 1891 Feb. 3. | *BUCHANAN, GEO. CUNNINGHAM | c.o. Colonial Secretary, Jamaica. |
| | 1884 Dec. 2. | *BUCHANAN, JAMES BEAUMONT | Chadargat, Hyderabad, India. |
| | 1890 Jan. 14. | *BUCHANAN, JOHN BLAIR .. | G. N. Scotland Ry., Aberdeen. |

Date of
Election.

ASSOCIATE MEMBERS.

| | | |
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| 1888 Mar. 6. | *BUCHANAN, KENNETH HUGH | {Crompton Co., 42 Margaret Street, Sydney, N.S.W. |
| 1890 May 20. | BUDD, GEORGE WILLIAM .. | 127 Long Acre, W.C. |
| 1890 Feb. 4. | BUDHBHATTI, KESHAYJI SHAMJI | Ex. Eng., Bhuj, Cutch, India. |
| 1888 May 15. | *BULL, HARRY FREESTONE .. | County Surveyor's Office, Chester. |
| 1881 Dec. 6. | BULL, JAMES | Valverde, Eaton Gdns., W. Brighton. |
| 1876 Mar. 7. | BULL, WILLIAM | Pembroke Ho., Oxford Rd., Redhill. |
| 1885 Dec. 1. | BULLOCK, CYRUS, Wh. Sc. | 67 King Street, Manchester. |
| 1887 Mar. 1. | BULLOCK, FRANK | 150 Leadenhall Street, E.C. |
| 1885 May 19. | BULLOUGH, ROBERT CROSSLEY | The Hey, Marsden, Huddersfield. |
| 1890 Dec. 2. | BULLOUGH, THOMAS ALLEN .. | 50 Peel Ho. La., Farnworth, Widnes. |
| 1890 Feb. 4. | BULMER, GEORGE HARLEY .. | Baza, Granada, Spain. |
| 1891 Dec. 1. | *BULTEEL, HILLERSDEN .. | Naval Bank, Plymouth. |
| 1883 Dec. 4. | *BUNNING, CHARLES ZIETHEN .. | {Borax Co., 2 Maeri Khan, Con- stantinople. [Warrington. |
| 1886 Apr. 6. | BURCH, WILLIAM | Ship Canal, Acton Grange, near |
| 1891 Apr. 7. | BURDEN, ALEX. MITCHELL, B.E. | Sir W. MacCormac, 13 Harley St., W. |
| 1874 Jan. 13. | *BURDER, WALTER CHAPMAN .. | Horticultural Wks., Loughborough. |
| 1891 Dec. 1. | *BURDETT, GEORGE THOMAS .. | High Street, Spalding. |
| 1892 Apr. 5. | *BURGESS, ARTHUR JOHN .. | 20 Chesterfield Rd., St. Andrews, Bris- |
| 1875 May 4. | BURGESS, JOHN | Halifax Old Rd., Huddersfield. [tol. |
| 1888 Dec. 4. | *BURGESS, SAMUEL EDWIN .. | Boro' Surveyor, Banbury. [N.S.W. |
| 1888 May 15. | BURGH, ERNEST MACARTNEY DE | Roads & Bridges Dept., Sydney, |
| 1888 Dec. 4. | BURMAN, ERNEST SYDNEY .. | Town Hall, Melbourne, Victoria. |
| m ✱ 1881 May 31. | *BURNET, LINDSAY | {Moore Park Works, Govan, Glasgow. (Buren, Glasgow. 1513.) |
| 1886 Dec. 7. | BURNETT, JAMES | Christchurch, N.Z. |
| 1886 Apr. 6. | *BURRELL, LEONARD | 37 Rua Santa Luzia, Rio de Janeiro. |
| 1893 Apr. 11. | BURROW, WILLIAM FREDERICK | Roads & Bridges Dept., Sydney, |
| 1892 Dec. 6. | BURSTALL, HY. FRED. WM., Wh. Sc. | 76 King's Road, N.W. [N.S.W. |
| 1888 Dec. 4. | *BURSTALL, HY. ROBT. JN., Wh. Sc. | 76 King's Road, N.W. |
| 1885 May 19. | BURT, ARTHUR HAZELDEIN .. | 109 Philip St., Sydney, N.S.W. |
| 1883 May 29. | *BURT, HENRY PARSELL | Assist. Sec., P.W.D., Simla, India. |
| 1875 Feb. 2. | BURTON, CHARLES | Santa Cruz, Bolivia, via Panama. |
| 1888 Dec. 4. | BURTON, CLERKE | Burghill, Charlton Kings, Chelten- |
| 1890 Dec. 2. | *BURTON, EDWARD, B.A. .. | 6 Gerald Rd., Oxtow, Cheshire. [ham. |
| 1885 Dec. 1. | *BURTON, GEORGE LEWIS .. | 19 Castle Street, Liverpool. |
| ✱ 1891 May 5. | BURTON, Prof. WM. KINNINMOND | Engineering College, Tokio, Japan. |
| 1887 Apr. 5. | *BURY, OLIVER ROBERT HAWKE | Gt. Western Ry., Pernambuco. |
| 1881 May 31. | BUSK, CHARLES WESTLY, M.A. | P.O., Box 316, Victoria, Br. Columbia. |
| 1888 Jan. 10. | *BUTLER, ARTHUR HENRY WHYTE | Ry., Baranquilla, U.S. Colombia. |
| 1884 Feb. 5. | BUTLER, JAMES | Rose Villa, Avenue Rd., Leamington. |
| 1881 Dec. 6. | *BUTLER, JAMES SAMUEL .. | Brown St., Hamilton, Victoria. |
| ✱ 1885 Apr. 14. | BUTLER, MATTHEW JOSEPH .. | K. N. & W. Ry., Napanee, Canada. |
| 1874 May 5. | BUTLER, WILLIAM FREDERIC .. | Cae Bryn, Wrexham. |
| 1888 Dec. 4. | BUTLER, Prof. WM. ROBT., M.E. | King's Coll., Windsor, Nova Scotia. |
| 1881 Dec. 6. | BUTT, HENRY WILLIAM | 9 St. Thomas's St., Borough, S.E. |
| 1888 Dec. 4. | BUTTON, FRED SMITH | 13 Palatine Square, Burnley. |
| 1887 Apr. 5. | *BYNG, EDMUND HENRY | 4 Tokenhouse Buildings, E.C. |
| 1889 Dec. 3. | BYRES, DAVID THOMSON .. | 172 Bon Accord St., Aberdeen. |
| 1877 Dec. 4. | CABEZAS, ADOLFO GARCIA .. | Matagorda Graving Dk. Works, Cadiz. |
| 1889 Jan. 8. | CABLE, HENRY DARLINGTON .. | 11 Blatchington Rd., Hove, Brighton. |
| 1892 Dec. 6. | *CACCIA, JULIAN EDWARD .. | 24 Via Gino Capponi, Florence. |
| 1882 May 2. | *CAFFIN, FRANCIS CRAWFORD | Broadway, Worcestershire. |
| 1890 May 20. | *CAFFIN, HERBERT ALEXANDER | Broadway, Worcestershire. |
| 1886 Dec. 7. | CAIRNCROSS, THOMAS WILSON | City Engineer, Cape Town, C.C. |
| 1891 Apr. 7. | *CAIRNES, FREDERICK EVELYN | 28 Burney St., Greenwich, S.E. |
| 1891 Dec. 1. | CALDICOTT, ALFRED ERNEST .. | P.W.D., Negombo, Ceylon. |
| 1883 Dec. 4. | *CALDICOTT, HARVEY | P.W.D., Sungei Ujong, S.S. |

| | Date of Election. | ASSOCIATE MEMBERS. | |
|------|-------------------|--|---|
| | 1887 May 24. | CALLAN, NICHOLAS | Inhoho, São Jeronymo, Parana, Brazil. |
| | 1892 Dec. 6. | CALLAWAY, HUGH | India General Steam Navigation Co., |
| | 1884 May 6. | CALLCOTT, JOHN HOPE | Penang, S.S. [Calcutta. |
| | 1886 Dec. 7. | CALLEN, THOMAS | Kimberley, C.C. |
| | 1885 Apr. 14. | CAMERON, JAMES | 116 North Frederick St., Glasgow. |
| | 1891 Dec. 1. | {CAMERON, WILLIAM LOCHIEL SAITE LOVETT} | Ex. Eng., Satara, Bombay. |
| | 1887 Dec. 6. | *CAMPBELL, ADAM HORSBURGH | Boro' Surveyor, Stratford-on-Avon. |
| | 1885 Apr. 14. | CAMPBELL, ALBERT JOHNSTONE | Cadena 11, City of Mexico. |
| | 1880 Dec. 7. | CAMPBELL, CHARLES | Woolowin, Brisbane, Queensland. |
| | 1885 Dec. 1. | *CAMPBELL, DANIEL, JUN. .. | Entre Rios Ry., Parana, Argentina. |
| | 1886 May 4. | CAMPBELL, GEORGE MURRAY | Kwala Lumpor, Selangore, S.S. |
| | 1880 Mar. 2. | CAMPBELL, GEORGE STEPHENSON | Mrs. Robinson, Staveley, Chesterfield. |
| | 1887 Apr. 5. | CAMPBELL, KENNETH FINDLATER | Boro' Engineer, Stockton-on-Tees. |
| | 1883 Dec. 4. | CAMPBELL, ROBERT LEWIS .. | King, Hamilton & Co., Calcutta. |
| | 1886 Mar. 2. | CAMPBELL, WALTER HOPE .. | { Egerton, Hubbard & Co., St. Peters- burg. |
| | 1875 Apr. 6. | *CAMPBELL, WILLIAM DUGALD | Board of Water Supply, Pitt St., |
| | 1888 Apr. 10. | *CAMPION, ROBERT WILLIAM .. | G.I.P. Ry., Bombay. [Sydney, N.S.W. |
| | 1892 Apr. 5. | CANBY, THOMAS | L. & N. W. Ry., Walsall. |
| | 1889 Feb. 5. | CANDLER, THOMAS EDWARD .. | |
| | 1878 Feb. 5. | CANET, GUSTAVE ADOLPHE .. | 3 Rue Vignon, Paris. [Mon. |
| | 1886 Jan. 12. | CANNING, THOMAS | Aragon Ho., Clytha Park, Newport, |
| in * | 1890 Jan. 14. | *CAPPER, Prof. DAVID SING, M.A. | King's College, Strand, W.C. |
| | 1885 Dec. 1. | *CAPRON, ATHOL JOHN | The Mount, Erith, Kent. |
| | 1886 Feb. 2. | CARDEW, CORNELIUS EDWARD | King, King & Co., Bombay. |
| | 1890 Jan. 14. | CARDEW, JOHN HAYDON | 75 Pitt St., Sydney, N.S.W. (436.) |
| | 1875 Feb. 2. | {CARDOZO, FRANCISCO 'CORREA DE MESQUITA} | Pernambuco. [Sydney, N.S.W. |
| | 1893 Feb. 7. | *CAREW-GIBSON, JOHN GEORGE | Capt. Moseley, 12 Castlereagh St., |
| | 1886 Jan. 12. | CAREY, ARTHUR | 17 De Vere Gardens, W. |
| | 1888 Jan. 10. | *CAREY, EVELYN GEO. | Dalmarnock Iron Works, Glasgow. |
| | 1871 Mar. 7. | *CARFRAE, JAMES ALSTON .. | Holme Lodge, Wimbledon, S.W. |
| | 1878 May 7. | *CARLESS, GEORGE PROCTER .. | Parry & Co., Madras. |
| | 1877 Dec. 4. | CARLINE, JOHN | Merivale, Catford Bridge, S.E. |
| | 1879 Feb. 4. | CARLTON, GEORGE BRODIE .. | Local Board, Beckenham. [sea. |
| | 1890 Feb. 4. | *CARLTON, SAMUEL WATKIN .. | Morfa Copper Wks., Landore, Swan- |
| | 1891 Mar. 3. | *CARNE, FREDERICK WILLIAM .. | Sirhind Canal, Ludhiana, Punjab. |
| | 1886 Apr. 6. | CARPENTER, CHARLES CLAUDE | So. Metrop. Gasworks, Vauxhall, S.W. |
| | 1889 Dec. 3. | *CARPENTER, JESSE FAIRFIELD | Cazenovia, New York, U.S. |
| | 1889 Apr. 2. | CARPENTER, WILLIAM JOHN .. | Gasworks, Great Yarmouth. |
| | 1891 Mar. 3. | *CARPMAEL, HENRY GIFFORD .. | P.W.D., Kwala Lumpor, S.S. |
| | 1892 Jan. 12. | CARR, ISAAC | Gas and Waterworks, Widnes. |
| | 1891 Apr. 7. | *CARR, ROBERT ALFRED | 1 West Pier, London Docks, E. |
| | 1889 Dec. 3. | *CARRICK, HENRY HAWKSHAW | { 10 Waterford Cres., Whitley, North- umberland. [B'ham. |
| | 1892 Dec. 6. | *CARTE, RALPH GEORGE | 23 Valentine Rd., King's Heath, |
| | 1871 Dec. 5. | *CARTER, HENRY | { 65 Victoria Street, S.W. (Sanita- tion, London.) |
| | 1884 Dec. 2. | *CARTER, RODERICK EDMOND .. | Dickeson & Stewart, 4 Qn. Vict. St., E.C. |
| | 1876 Feb. 1. | *CARTMELL, JOSEPH | Maryport and Carlisle Ry., Maryport |
| | 1887 Dec. 6. | {*CARUS-WILSON, Prof. CHARLES ASHLEY, M.A.} | McGill University, Montreal. |
| | 1883 Mar. 6. | *CARVER, WALTER ASPINALL .. | Rushworth, Victoria. |
| | 1880 Dec. 7. | CARVOSSO, JAMES HUSBAND .. | Eng.'s Dept., Gas Co., Dartford. |
| | 1890 Jan. 14. | *CARY, ARTHUR PITT CHAMBERS | 11 Ivydale Rd., Nunhead, S.E. |
| | 1881 Apr. 5. | CARY, SULLYARDE BERNARD .. | Himalaya Ry., Darjeeling, India. |
| m | 1884 Feb. 5. | *CASE, ALBERT HAVELOCK, Wh.Sc. | Deep Lock, Barry Dock, Cardiff. |
| | 1882 May 2. | CASE, EDWARD | New Hall, Dymchurch, Kent. |
| | 1892 Jan. 12. | CASEBOURNE, CHARLES BASTOW | { East Coast Steamship Insurance Association, West Hartlepool. |
| | 1891 Jan. 13. | *CASHMAN, WM. ALOYSIUS, B.E. | Eng.'s Off., G.W. Ry., Paddington, W. |
| | 1891 Dec. 1. | CASTILLA, HENRY COUPER .. | City Surveyor, Perth, W. Australia. |

Date of
Election.

ASSOCIATE MEMBERS.

| | | | |
|---|---------------|--|--|
| | 1884 Apr. 1. | {CAVALCANTI, JOSÉ BARBALHO UCHÔA} | Rua da Alfandega 6, Rio de Janeiro. |
| | 1892 Apr. 5. | CAWS, BYRON FRANK | R.E. Office, Sheerness. |
| | 1872 Jan. 9. | CHADWICK, OSBERT, C.M.G. .. | 11 Airlie Gardens, Campden Hill, W. |
| | 1882 Mar. 7. | *CHADWICK, WILLIAM, F.C.II. | King, Hamilton & Co., Calcutta. |
| | 1889 Dec. 3. | CHALCRAFT, GEORGE BARKER | 126 London Rd., Leicester. |
| | 1890 Mar. 4. | *CHAMBERS, CHARLES, JUN. .. | Observatory, Colaba, Bombay. |
| | 1893 Apr. 11. | CHAMPION, ALFRED JOHN .. | 11 Victoria Street, S.W. |
| | 1891 Jan. 13. | CHAMPION, HENRY VINE .. | Surveyor, Williamstown, Victoria. |
| | 1878 Feb. 5. | CHANCELLOR, JOHN THORNTON | 104 Queen Victoria Street, E.C. |
| | 1880 Feb. 3. | CHANDLER, JOSEPH GEORGE .. | Ladywood, Little Park, Enfield. |
| | 1886 Dec. 7. | CHAPMAN, ALBERT BARNES .. | Court Ho. Chambers, Buxton. |
| | 1883 Apr. 3. | *CHAPMAN, ARTHUR DODWELL | Govt. Rys., Cape Town, C.C. |
| | 1888 Dec. 4. | CHAPMAN, GEORGE JAMES .. | R. E. Office, Shorncliffe, Kent. |
| | 1876 Mar. 7. | CHAPMAN, JAMES LAWRENCE .. | Woodcroft, Harrow-on-the-Hill. |
| | 1879 Feb. 4. | CHAPMAN, JOSEPH CRAWHALL | 70 Chancery Lane, W.C. |
| | 1892 May 3. | *CHAPMAN, THOMAS HOWARD .. | P. W. D., Badulla, Ceylon. |
| | 1886 Apr. 6. | *CHARNOCK, GEORGE FREDERICK | Technical College, Bradford. |
| | 1887 Mar. 1. | *CHARRINGTON, EDMUND | Mayfield, Chislehurst. |
| | 1892 Mar. 1. | *CHARTERS, ROBERT HEARN .. | 69 Princess St., Leicester. |
| m | 1885 Feb. 3. | *CHATHAM, WILLIAM | Ex. Eng. P.W.D., Hong Kong. |
| + | 1892 Dec. 6. | *CHATTERTON, ALFRED, B.Sc. | College of Engineering, Madras. |
| | 1881 Dec. 6. | *CHAUNTLER, FRANK | The Manse, Balham Park Rd., S.W. |
| + | 1882 May 23. | CHENHALL, JAMES WARNE .. | DartVils, Totnes. (Chenhall, Totnes.) |
| | 1885 Feb. 3. | *CHESTER, ALF. BENIGNO ALEX. | Selkirk Villa, Cheltenham. |
| | 1886 Apr. 6. | CHILD, GEORGE CHARLES .. | Kingston Metal Works, Birmingham. |
| | 1889 May 21. | CHILD, WILLIAM SAMUEL .. | Harbour Engineer, Aden. |
| | 1887 Jan. 11. | CHILDE, HENRY SLADE | Wakefield. (Childe, Wakefield. 33.) |
| | 1883 May 29. | *CHIPPERFIELD, WM. RD. HOPKINS | North St., Atherstone. |
| | 1890 Dec. 2. | CHIRICO, EVARISTO DE | 13 University St., Athens, Greece. |
| | 1888 May 1. | *CHISHOLM, ROSS | Madras Railway, Madras. |
| | 1881 Dec. 6. | CHRISTIE, HARRY BATHURST .. | P.W.D., Aisawella, Ceylon. |
| | 1890 Feb. 4. | CHRISTIE, WILLIAM INNES .. | {Central Ry., Rosario de Santa Fé, Argentina. |
| | 1886 Dec. 7. | *CHUBB, HARRY WITHERS .. | 43 Glengall Rd., Old Kent Rd., S.E. |
| | 1878 Jan. 15. | *CHURCHWARD, GEORGE DUNDAS | e.o. H.B.M. Consul, Tientsin, China. |
| | 1851 May 20. | CHURCHWARD, WILLIAM HENRY | H.M. Dockyard, Pembroke. |
| + | 1879 Feb. 4. | *CHURCHWARD, WM. PATRICK .. | Via Carlo Farini 42, Milano. |
| | 1892 Apr. 5. | *CLAPHAM, FREDERICK RICHARD | 44 Brigstock Rd., Thornton Heath. |
| | 1883 Jan. 9. | CLARE, JESSE | Sleaford, Lincs. |
| | 1885 Dec. 1. | CLARK, ALEXANDER | Kirkealdy, Fife, N.B. |
| | 1888 Dec. 4. | *CLARK, EDWARD GEORGE .. | F.C. del Sur, Arequipa, Peru. |
| | 1888 Feb. 7. | CLARK, FREDERICK DIXON .. | Boro' Eng., Town Hall, R'dhill, Surrey. |
| | 1891 Feb. 3. | *CLARK, GILBERT | 10 Adam Street, Belfast. |
| | 1871 Dec. 5. | CLARK, OCTAVUS DEACON .. | Kokine, Orpington, Kent. [Staffs.] |
| | 1891 May 5. | CLARK, WILLIAM FREDERICK .. | 82 Holyhead Rd., Handsworth, |
| | 1886 May 18. | CLARKE, CHARLES HARWOOD .. | Ry. Dept., Colombo, Ceylon. |
| | 1890 Apr. 1. | *CLARKE, CHARLES STANLEY .. | 655 Calle Piedad, Buenos Ayres. |
| | 1869 Jan. 12. | CLARKE, CHRISTOPHER JAMES .. | Bath Road, Harlingen. |
| | 1893 Feb. 7. | *CLARKE, EDMUND | {Australian Bldgs., Elizabeth St., Melbourne, Victoria. |
| | 1892 Dec. 6. | *CLARKE, EDWARD | Water Eng.'s Office, Devonport. |
| | 1883 Dec. 4. | CLARKE, HENRY WILLIAM .. | Holly Bank, Frodsham, Cheshire. |
| | 1889 Dec. 3. | *CLARKE, JOHN FOLLIOTT MOSTYN | {2 Gainsboro' House, Lithos Road, Finchley Road, N.W. |
| | 1888 Apr. 10. | *CLARKE, JOSEPH PERCY | Av. de Mayo 248, Buenos Ayres. |
| | 1888 Dec. 4. | CLARKE, WILLIAM JOHN .. | H.M. Dockyard, Bermuda. |
| | 1890 Dec. 2. | *CLARKSON, THOMAS, Wh.Sc. .. | {Fairholme, Egmont Road, Sutton, Surrey. |
| | 1865 May 2. | CLAYTON, ALFRED | Town Hall, Richmond, Victoria. |
| | 1893 Jan. 10. | *CLAYTON, FRANK, F.C.II. .. | P. W. D., Agra Canal, Muttra, India. |
| | 1888 Dec. 4. | *CLEAVER, HENRY LOWTHIAN .. | King, King & Co., Bombay. |
| | 1883 May 1. | CLEBURNE, JAMES | Avoca Avenue, Blackrock, co.Dublin |

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| | 1879 Mar. 4. | CLEGG, BENJAMIN | 2 Burlington Pl., Altrincham, Meht. |
| | 1881 Mar. 1. | *CLEGG, CHARLES | Club de Estrangeros, Buenos Ayres. |
| | 1892 May 3. | CLEGHORN, ALEXANDER .. | 20 Moston Ter., Mayfield, Edinburgh. |
| | 1884 Apr. 1. | CLEMES, JOHN HENRY .. | Cheriton, Chelston, Torquay. |
| | 1884 May 27. | CLEMINSHAW, THOMAS STANLEY | Launceston, Tasmania. |
| | 1879 Mar. 4. | CLEMINSON, JOHN | St. Paul's Chams., Ludgate Hill, E.C. |
| | 1892 Mar. 1. | *CLEMINSON, JOHN JAS. DAVIDGE | 9 New Broad Street, E.C. |
| | 1872 Dec. 3. | CLEMMEY, WILLIAM HENRY .. | 39 Trinity Road, Bootle, Liverpool. |
| W t ✚ | 1889 Jan. 8. | CLERK, DUGALD | { 13 Temple St., Birmingham. (Pumps, Birmingham.) |
| | 1888 Dec. 4. | *CLIFTON, COURTENAY THORNTON | Ministry of Public Works, Cairo. |
| | 1874 May 12. | CLIMIE, WILLIAM | Masaya, Nicaragua. |
| | 1883 May 1. | *CLOSE, JOHN FORBES | Egyptian Dredging Co., Cairo. [pool. |
| | 1891 Dec. 1. | CLOUGH, ALFRED | 114 Belgrave Rd., St. Michael's, Liv'. |
| | 1877 Dec. 4. | CLOUGH, CHARLES FREDERIC .. | { Southern Ry., Mount Barker, So. Australia. |
| | 1880 May 4. | *CLOW, JAMES GILLESPIE HENRY | { F. C. del Sur, Puebla, Mexico. (Clow, Puebla, Mexico.) |
| | 1891 Dec. 1. | COAKES, GEORGE SHOREY, B.A. | Caixa 1146, Rio de Janeiro. |
| | 1889 Dec. 3. | COALES, HERBERT GEORGE .. | Local Board, Market Harborough. |
| | 1885 Feb. 3. | COATES, THOMAS | The Poplars, Darlington. |
| | 1886 Feb. 2. | COATES, WILLIAM | Pasture Lane, Clayton, Bradford. |
| | 1890 Dec. 2. | COATH, DAVID DECIUS | Rangoon. Burma. |
| | 1864 Jan. 12. | COBE, GEORGE HENRY | Grosvenor Hotel, Pimlico, S.W. |
| | 1879 Apr. 1. | COBBOLD, EDGAR STERLING .. | All Stretton, Church Stretton, Salop. |
| | 1892 Dec. 6. | *COCHEMÉ, ALFRED ERNEST .. | Sirhind Canal, Ferozepore, India. |
| | 1889 Mar. 5. | *COCHRANE, FRANCIS JAMES .. | Etwall Vicarage, Derby. |
| | 1890 Apr. 1. | COCKBURN, ROBERT | Pennoxstone Court, Ross, Hereford. |
| | 1889 Mar. 5. | COCKBURN, SIDNEY MANTHORP | 50 Queen Anne's Gate, S.W. |
| ✚ | 1890 Feb. 4. | COCKRILL, JOHN WILLIAM .. | Boro' Surveyor, Great Yarmouth. |
| | 1888 Feb. 7. | *COCKSHOTT, FRANCIS EDWARD | Govt. Rys., Haputale, Ceylon. |
| ✚ | 1891 Feb. 3. | COE, DAVID | Commercial Rd., Newport, Mon. |
| | 1882 Dec. 5. | COGHLAN, TIMOTHY AUGUSTINE | Govt. Statistician, Sydney, N.S.W. |
| | 1886 Apr. 6. | *COLE, CHARLES JOHN | W. Watson & Co., Bombay. |
| | 1891 Mar. 3. | COLE, HENRY GEORGE | 49 Eardley Cres., Earl's Court, S.W. |
| | 1876 Mar. 7. | COLE, THOMAS | 11 Victoria Street, S.W. [Leyton. |
| | 1890 Dec. 2. | *COLE, WILLIAM BARTHOLOMEW | 4 Westward Ho, Thornhill Road, |
| | 1892 Jan. 12. | *COLE, WILLIAM HENRY | King, King & Co., Bombay. |
| | 1892 Feb. 2. | { COLE-BAKER, GEO. HANNYNG- TON, B.A. } | Glenbeigh, co Kerry. [ming. |
| | 1893 Feb. 7. | *COLES, FRANCIS GEORGE .. | Mrs. Lawrence, Crown Pits, Godal- |
| | 1886 Dec. 7. | *COLES, WALTER JOSEPH .. | Norman Vil., Elm Grove, Peckham, |
| | 1883 Dec. 4. | *COLFOX, THOMAS ALFRED .. | Westmead, Bridport. [S.E. |
| | 1886 Feb. 2. | *COLLIE, JAMES | Col. Eng., Bathurst, Gambia, W. Afr. |
| | 1893 Jan. 10. | COLLIER, HUGH MORTIMER HERBT. | Eng.'s Office, West India Dock, E. |
| | 1887 Dec. 6. | COLLIN, ALFRED JONES | N. E. Ry., Darlington. |
| | 1880 Dec. 7. | *COLLINGWOOD, WILLIAM .. | Newton-le-Willows, Lancs. |
| | 1892 Dec. 6. | *COLLINS, ADRIAN CHAS. .. | 61 Old Broad Street, E.C. |
| | 1887 Dec. 6. | COLLINS, ARTHUR ELLISTON .. | Boro' Surveyor, Reading. |
| ✚ | 1891 Dec. 1. | *COLLINS, HY. FRAS., A.R.S.M. | Estacion Terrazas, Chihuahua, |
| | 1877 Mar. 6. | COLLINS, HENRY RAMSAY .. | Durban, Natal. [Mexico. |
| | 1891 Mar. 3. | *COLLIS, WM. HENRY | 129 Upper Stanhope St., Liverpool. |
| | 1881 Dec. 6. | COLQUHOUN, ARCHIBALD ROSS | Fort Salisbury, Mashonaland, S.Afr. |
| | 1888 Mar. 6. | *COLQUHOUN, WILLIAM | St. Mary's Chambers, Cardiff. |
| | 1890 Feb. 4. | *COLSON, CHARLES HENRY .. | H. M. Dockyard, Portsmouth. [W.C. |
| | 1876 Mar. 7. | COLSON, THOMAS | W. Webster, 8 St. Martin's Place, |
| | 1882 Apr. 4. | COLSON, WILLIAM | Tyne Dock Works, South Shields. |
| | 1883 May 29. | COMMANS, ROBERT EDDEN .. | 52 Gracechurch St., E.C. |
| | 1872 Apr. 9. | COMPTON, EDMUND | Maranhao, Brazil. |
| | 1884 Dec. 2. | { COMPTON-BRACEBRIDGE, JOHN EDWARD } | 3 Whitehall Place, S.W. |
| | 1887 Dec. 6. | CONCEIÇÃO, JOSÉ MARIA DA .. | Caixa 321, Rio de Janeiro. |

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| 1889 Dec. 3. | CONDON, DANIEL EDWARD, M.E. | { Pacific Improvement Co., San Francisco, Cal., U.S. |
| 1890 Mar. 4. | *CONES, JAMES ALFRED | E. Jumna Canal, Saharanpore, Ind. |
| 1888 May 15. | CONEX, JOHN ROBERT | Meadowfield, Sleaford, Lines. [ter. |
| 1891 Dec. 1. | CONNERY, DANIEL, M.E. | Ship Canal, Salford Docks, Manchester. |
| 1892 Dec. 6. | CONSTANTINE, EZEKIEL GRAYSON | 32 Victoria Street, Manchester. |
| 1892 May 3. | *CONYERS, SIDNEY WARD | Ry. Construct. Dept., Sydney, N.S.W. |
| 1874 Feb. 3. | CONYERS, WILLIAM | { N. M. & Agency Co. of New Zealand, Melbourne, Victoria. |
| 1886 Dec. 7. | COODE, MONTGOMERY PENROSE | A. Scott & Co., Rangoon, Burma. |
| 1887 Dec. 6. | *COOK, FRANK PLANT | Mansfield Woodhouse, Notts. |
| 1893 Jan. 10. | COOK, JOHN | Borough Surveyor, Lancaster. |
| 1889 Feb. 5. | COOK, WALTER EDMUND | Water Dept., Pitt St., Sydney, N.S.W. |
| 1886 Apr. 1. | COOKE, ALFRED THOMAS | Eastridge, Ryde, Isle of Wight. |
| 1882 May 23. | COOKE, CHARLES EDWARD | Berry, nr. Sydney, N.S.W. |
| 1876 Dec. 5. | COOKE, <i>Professor</i> SAMUEL, M.A. | C.E. College, Poona, Bombay. |
| 1888 Dec. 4. | *COOMBER, WILLIAM HORACE .. | Lanes. and Yorks. Ry., Manchester. |
| 1884 May 27. | *COOMES, CHAS. JNO. PLUMBE, B.A. | Barnfield Ter., Liskeard, Cornwall. |
| 1891 Dec. 1. | COOPER, ALFRED ERNEST | 39 Warwick Rd., Maida Vale, W. |
| 1881 Dec. 6. | *COOPER, CHARLES FRIEND | Telegraph Wks., Pownall Rd., Dalston. |
| 1880 May 25. | *COOPER, CHARLES HAMLET .. | Local Board Office, Wimbledon. |
| 1885 Dec. 1. | *COOPER, FRANCIS ALFRED .. | Director of Public Works, Hong Kong. |
| 1885 Dec. 1. | COOPER, JOHN | 1 Parliament Sq., Edinburgh. |
| 1893 Jan. 10. | *COOPER, SAMUEL EDWARD .. | Morrow Foundry, Iquique, Chili. |
| 1886 May 18. | { COOPER, VIVIAN BOLTON DOUGLAS | { 5 Victoria St., S.W. [Megohm, London.] [tune, Hull. 30.] |
| 1874 Feb. 3. | COOPER, WILLIAM | Neptune Engine Works, Hull. [Nep- |
| 1892 Mar. 1. | COOPER, WILLIAM | 27 Victoria Buildings, Manchester. |
| 1890 Dec. 2. | COPELAND, HY. PAUL RAMSAY | Waterworks, Dubbo, N.S.W. |
| 1890 Dec. 2. | COPELAND, WILLIAM WALLACE | Local Board, Sheerness. |
| 1890 Apr. 1. | CORDNER-JAMES, JOHN HENRY | 10 Mansion House Chambers, E.C. |
| 1892 Dec. 6. | CORNER, CHARLES | The Bower, Wellington. |
| 1877 Dec. 4. | CORNES, CORNELIUS | { 76 Cannon St., E.C. (Credendum, London.) |
| 1875 Apr. 6. | CORNISH, THOMAS SMERDON .. | Belfield, East Coast, Demerara. |
| 1878 May 28. | CORRY, JOHN EDWARD | Dom Krasillinkoff, Sevastopol. |
| 1883 Feb. 6. | *COSTE, JEAN LOUIS NAPOLEON | Dept. P.W., Ottawa, Canada. |
| 1887 Apr. 5. | *COTTERELL, ALBT. PLAYER ISAAC | 7 Baldwin St., Bristol. |
| 1866 May 15. | COTTERILL, JAS. HY., M.A., F.R.S. | 18 Gloucester Place, Greenwich, S.E. |
| 1884 May 6. | *COTTON, HENRY STREATFEILD | { Hydraulic Power Co., 9 Bridge St., Westminster, S.W. [S.E.] |
| 1877 Feb. 6. | { COTTRELL, HENRY EDWARD } PLANTAGENET | 36 Rockmount Rd., Upper Norwood. |
| 1889 May 21. | *COTTRELL, STEPHEN BUTLER .. | Overhead Ry., James St., Liverpool. |
| 1890 Feb. 4. | *COUCHMAN, FRANCIS DUNDAS | King, King & Co., Bombay. |
| 1879 Feb. 4. | COUPER, FREDERICK | New River Office, Cierkenwell, E.C. |
| 1870 Dec. 6. | COWAN, CHARLES | 6 Great Winchester Street, E.C. |
| 1887 May 3. | *COWAN, EDWARD WOODROW .. | Vicarage Lane, Bowdon. |
| 1890 Feb. 4. | *COWAN, JOHN, Jun. | 175 Hope Street, Glasgow. |
| 1887 May 24. | *COWARD, CHARLES ANDERSON | Gasworks, Sydney, N.S.W. [S.W.] |
| 1889 Dec. 3. | COWARD, GEORGE EDWARD .. | Stilwell & Sons, 21 Gt. George St., |
| 1874 Jan. 13. | *COWPER, CHARLES EDWARD .. | 6 Great George Street, S.W. |
| 1892 Dec. 6. | *COX, FREDERICK NUTTER | San José, Costa Rica. [Brazil.] |
| 1893 May 2. | COX, FREDERICO WILLIAM .. | Calçada do Bomfim 167, Bahia, |
| 1876 Dec. 5. | *COX, GRIFFITH NATHANIEL .. | Kingston, Jamaica. |
| 1883 Jan. 9. | *COX, HORACE BOARDMAN .. | Bourne End, nr. Maidenhead. |
| 1881 Mar. 1. | COX, THOMAS ADEY, B.A. .. | Grindlay's, 55 Parliament St., S.W. |
| 1886 Dec. 7. | *CRABTREE, HENRY HERBERT .. | S. Pearson & Son, Mexico. |
| 1891 Dec. 1. | *CRABTREE, WILLIAM ROBSON | { T. Stewart, 6 St. George's Chams., Cape Town, C.C. |
| 1883 May 29. | *CRABTREE, WM. HY. ROBINSON | 32 King's Rd., Doncaster. |
| 1889 Dec. 3. | *CRAIG, CLARENCE | Govt. Rys., Haputale, Ceylon. |
| 1889 May 7. | CRAIG, ERNEST | Milton House, Alsager, Cheshire. |

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| 1888 Apr. 10. | CRAIG, WILLIAM JEFFERS .. | {53 Earlham Grove, Forest Gate, E. (Cutwater, London.) |
| 1890 Dec. 2. | CRANPTON, ARTHUR CECIL .. | Ex. Eng., Monywa, Upper Burma. |
| 1891 Mar. 3. | CRAVEN, ALBERT WILLIAM .. | 468 Collins St., Melbourne, Victoria. |
| 1875 May 4. | CRAVEN, CHARLES ALFRED .. | Gasworks, Savile Town, Dewsbury. |
| 1870 May 3. | CRAWFORD, WM. FREDK., B.A. | P.O. Box 183, Johannesburg, Trans- vaal. |
| 1881 Mar. 1. | CREASY, LEONARD | Jaffna, Ceylon |
| 1884 Feb. 5. | CREER, ALFRED | The Guild Hall, York. |
| 1883 May 29. | CRESSWELL, JOSEPH | 54 Castle St., Dover. |
| 1893 May 16. | {CRESSWELL, FREDERIC HUGH PAGE, A.R.S.M.} | Post Office, Gibraltar. |
| 1884 Dec. 2. | CRICHTON, WILLIAM BATEMAN | Vulcan Ironworks, Bradford. |
| 1880 Jan. 13. | CRICKMAY, WILLIAM | Ferguson Bldg., Vancouver, B. Co. |
| 1888 Dec. 4. | CRIPPS, FREDERICK SOUTHWELL | 9 High St., Sutton, Surrey. [lumbia. |
| 1881 Dec. 6. | *CROFT, HENRY | Victoria, British Columbia. |
| 1889 Dec. 3. | CROFTS, CHARLES JAMES .. | Harbour Works, Port Natal. |
| 1882 Dec. 5. | *CROININ, EDWARD GEORGE .. | Dept. of Rds. & Bldgs., Sydney, N.S.W. |
| 1888 Dec. 4. | *CROOK, CHAS. RICHARD ERNEST | {Central Ry., Rosario de Santa Fé, Argentina. |
| 1879 Mar. 4. | *CROOK, HENRY TIPPING | 9 Albert Sq., Manchester. [Kong. |
| 1892 Mar. 1. | *CROOK, JOHN ROWLAND | Water & Drainage Dept., Hong |
| 1879 May 27. | CROSBIE, JAMES | New Farm, Gamlingay, Sandy. |
| 1883 Dec. 4. | CROSLAND, BENJAMIN | 1 Rudolph Road, Kilburn, N.W. |
| 1892 Feb. 2. | {CROSLAND, JAMES FOYELL LOVELOCK} | 67 King Street, Manchester. |
| 1887 May 24. | CROSLEY, WILLIAM | Sucre, Puerto Berrio, U.S. Colombia. |
| 1891 Dec. 1. | CROSS, ALFRED MCCALLUM .. | Asst. Boro' Eng., Durban, Natal. |
| 1882 Apr. 4. | *CROSS, AMBROSE WOOTTON .. | Town Surveyor, Loughborough. |
| 1887 Dec. 6. | *CROSS, FREDERICK WILLIAM .. | Corporation St. West, Walsall. |
| 1886 May 18. | CROSS, WILLIAM | Priory Gas Co., Leamington. |
| 1888 Feb. 7. | {CROTHWAITE, PONSONBY MOORE, B.E.} | Suck Drainage, Roscommon. |
| 1891 Feb. 3. | {CROWE, PERCY BARBY GUSTAV OTTO} | 39 Victoria Street, S.W. |
| 1892 Jan. 12. | CROZIER, WILLIAM, JUN. .. | Shire Hall, Durham. |
| 1887 Dec. 6. | CRUMMACK, HARKER CHARLES | Boro' Engineer, Hartlepool. |
| 1881 May 31. | CUBITT, WILLIAM | Rumney House, Cardiff. |
| 1879 Feb. 4. | CUCCO, GIOVANNI | 83 Via Umberto, Biella, Italy. |
| ✠ 1883 Mar. 6. | CUDWORTH, WILLIAM JOHN .. | Eng.'s Off., N. E. Ry., Darlington. |
| 1891 Dec. 1.* | {CUFFE, OTWAY FORTESCUE LUKE WHEELER} | P.W.D., Mandalay, Burma. |
| 1890 Jan. 14. | CULLIS, EDMUND JOSEPH .. | Dock Office, Gloucester. |
| 1881 Dec. 6. | CULVERWELL, G. PARNALL, B.A. | County Down Ry., Belfast. |
| 1890 Feb. 4. | *CUMING, JAMES HENING, F.C.H. | King, King & Co., Bombay. |
| 1877 Mar. 6. | CUNDALL, JOSEPH HENRY .. | Beaufort Rd., Kingston-on-Thames. |
| 1875 Jan. 17. | CUNNINGHAM, JAMES HENRY .. | 4 Magdala Crescent, Edinburgh. |
| 1882 Feb. 7. | CURLING, ARTHUR HENRY .. | Enterprise, Clark Co., Miss., U.S. |
| 1883 Dec. 4. | *CURRY, WILLIAM ELMITT .. | Mulgrave Rd., Sutton, Surrey. |
| 1888 Jan. 10. | CURRY, WILLIAM THOMAS .. | Waterworks, Ulverston, Lancs. |
| t ✠ 1890 May 6. | CURTIS, ALFRED HARPER, B.A. | 13 South Hill Park Gardens, N.W. |
| 1893 Apr. 11. | CUSHNY, JOHN | P. E. Scrutton, 24 Queen Victoria St., |
| 1892 Dec. 6. | *CUST, LEOPOLD | 99 Onslow Square, S.W. [E.C. |
| 1890 Dec. 2. | CUTBERT, GEORGE BLYTHE .. | Gamtoos River Bridge, via Port Eliza- Local Board, Rawtenstall. [beth, C.C. |
| m ✠ 1886 Dec. 7. | *CUTLER, HENRY ALBERT .. | |
| 1874 May 12. | CUTLER, SAMUEL | 16 Great George Street, S.W. |
| 1889 Dec. 3. | DADABHOY, CURSETJEE | Cumballa Hill, Bombay. |
| 1888 May 1. | DADABHOY, RATANSHAW .. | Bombay Ironworks, Bombay. |
| 1891 Mar. 3. | DADLEY, BENJAMIN BAINES .. | Thames Ironworks, Blackwall, E. |
| 1888 Dec. 4. | D'AETH, JOHN | P. W. D., Mandeville, Jamaica. |
| 1882 May 2. | DALES, JOHN HANDSLEY .. | 45 Lofthouse Place, Leeds. |

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| | 1881 | May 31. | DALLAS, JOHN EDWIN | King, King & Co., Bombay. |
| m + | 1887 | Dec. 6. | *DALRYMPLE-HAY, HARLEY HUGH | L. & S.W. Ry., Waterloo, S.E. |
| | 1883 | Jan. 9. | *DANFORD, GEORGE J. ATCHISON | Bremersdorp, Swaziland, So. Africa. |
| | 1874 | Apr. 14. | DARISHIRE, CHARLES HENRY | Plas Celyn, Penmaenmawr. |
| | 1892 | Dec. 6. | *DARE, HENRY HARVEY, B.E. .. | Waverley, Sydney, N.S.W. [S.E.] |
| | 1883 | Dec. 4. | DARLINGTON, FRED. ARTHUR .. | 11 St. Julian's Farm Rd., W. Norw'd, |
| | 1877 | Feb. 6. | DARWIN, HORACE, M.A. | Huntingdon Road, Cambridge. |
| | 1873 | Mar. 4. | DARWIN, SAMUEL BROTHERS .. | Gasworks, Portsmouth. |
| | 1890 | Apr. 1. | *DAVENPORT, CHARLES EDWARD | Heath Bank, Nantwich, Cheshire. |
| | 1892 | Dec. 6. | *DAVEY, GEORGE REGINALD .. | 13 Hill Park Crescent, Plymouth. |
| | 1882 | Dec. 5. | DAVIDSON, JOHN GEORGE | Caledonian Canal, Inverness. |
| | 1882 | May 2. | DAVIDSON, JOHN PATON | Parry & Co., Madras. |
| | 1891 | Mar. 3. | DAVIES, DAVID | Cowell House, Llanelly. [Swansea. |
| | 1886 | Jan. 12. | DAVIES, DAVID GEORGE | 2 Claremont Vils., Oystermouth, |
| | 1888 | May 1. | DAVIES, HARRY SEAGRAVE | W. Watson & Co., Bombay. |
| | 1876 | May 2. | DAVIES, JOHN JOSEPH | Maytown, North Queensland. |
| | 1888 | Dec. 4. | DAVIES, MORGAN WILLIAMS .. | 17 Adelaide Street, Swansea. |
| | 1876 | Apr. 4. | DAVIES, THOMAS WILBERFORCE | 48 Partridge Road, Roath, Cardiff. |
| | 1888 | Dec. 4. | DAVIES, WILLIAM AUGUSTUS .. | Town Surveyor, Aston, Birmingham. |
| | 1882 | May 2. | *DAVIS, ALFRED THOMAS | County Surv., Shirehall, Shrewsbury. |
| | 1885 | Mar. 3. | DAVIS, FREDERICK | 9 Bridge St., Westminster, S.W. |
| | 1875 | Jan. 12. | DAVIS, HARRY LOUIS | G. E. Ry., Liverpool St., E.C. |
| | 1863 | Apr. 14. | DAVIS, JOHN | Bifrons, Farnboro', Hants. |
| | 1892 | May 3. | DAVIS, JOHN POOLE | Stort Navigation, Harlow, Essex. |
| | 1891 | Jan. 13. | *DAVIS, NEVILLE BROOKES .. | Waterworks Office, Leicester. |
| | 1891 | Feb. 3. | *DAVISON, AUGUSTINE CAMPBELL | 531 Holloway Road, N. |
| | 1881 | Dec. 6. | DAVISON, ROBERT | Sherrard House, Middle Deal, Kent. |
| | 1884 | Mar. 4. | *DAVISON, ROBERT COPE HARDY | 2 Danes Inn, Strand, W.C. |
| | 1882 | Apr. 4. | DAVISON, THOMAS VINCENT .. | Boro' Surveyor, Windsor. |
| | 1887 | Apr. 5. | DAVISON, T. VINCENT HERBERT | Glebe Side, New Malden, Surrey. |
| | 1891 | Dec. 1. | *DAVY, JOHN | Caixa 403, Rio de Janeiro. [S.W.] |
| | 1892 | Mar. 1. | DAVY, WILLIAM JAMES | 41 Wandsworth Bdge. Rd., Fulham, |
| | 1871 | Apr. 4. | DAWNAY, ARCHIBALD DAVIS .. | { London Bridge House, E.C. (Daw- nay, London.) |
| | 1884 | May 27. | *DAWSON, ERNEST FREDERICK .. | P. W. D., Canals, Karachi, India. |
| | 1875 | Dec. 7. | DAWSON, JAMES HENRY | 10 Bolingbroke Rd., Kensington, W. |
| | 1886 | Jan. 12. | *DAWSON, WILLIAM | Eng.'s Off., L. & N.W. Ry., Bangor. |
| | 1886 | Mar. 2. | DAWSON, WILLIAM | Town Hall, Leyton, E. |
| M + | 1879 | Dec. 2. | *DAWSON, WILLIAM BELL, M.A. | McGill College, Montreal. |
| | 1887 | May 3. | DAY, JOSEPH | Spring Gardens, Bath. |
| | 1891 | May 5. | DEAKIN, THOMAS HEDGES | Parkend, Lydney, Glos. |
| | 1891 | Jan. 13. | *DEANS, HAROLD, B.A. | 31 Dale Street, Leamington Spa. |
| | 1881 | May 3. | DEASE, PATRICK PAGET | King, King & Co., Bombay. |
| | 1886 | Apr. 6. | DEBRATH, STANLEY | H. S. King & Co., 45 Pall Mall, S.W. |
| | 1882 | Dec. 5. | D'ERRO, CHARLES ABRAHAM .. | 99 William St., Melbourne, Victoria. |
| | 1877 | Feb. 6. | DEES, JAMES GIBSON | Whitehaven. |
| m | 1890 | Apr. 1.* | { DELVES - BROUGHTON, VERNON } WARBURTON | 30 Rue Sconfas, Athens, Greece. |
| | 1885 | Dec. 1. | DE MELLO, CHARLES HARVEY | King, Hamilton & Co., Calcutta. |
| | 1886 | Dec. 7. | *DENISON, ALBERT | Victoria, Hong Kong. |
| | 1886 | Dec. 7. | *DENISON, GEORGE CHARLES .. | Minas de Rio Tinto, Huelva, Spain. |
| | 1887 | Dec. 6. | DENISON, JOSEPH BASIL | Junior Carlton Club, Pall Mall, S.W. |
| | 1886 | Dec. 7. | DENNE, RALPH THOMAS | Lydd, Kent. |
| | 1881 | May 31. | DENNIS, HENRY | Ruabon, N. Wales. (Dennis, Ruabon.) |
| | 1881 | Apr. 5. | *DENT, HASTINGS CHARLES .. | 20 Thurloe Square, S.W. |
| | 1886 | Dec. 7. | DENTON, HENRY RICHARD JOHN | TorLodge, Compton, Wolverhampton. |
| | 1884 | Feb. 5. | DESPARD, FITZHERBERT RUXTON | { Bewick, Moreing & Co., Broad St. House, E.C. [de Janeiro. |
| | 1885 | Dec. 1. | DETSI, MIGUEL | Rua do Imperador S. Petropolis, Rio |
| | 1886 | Mar. 2. | DEVERELL, THOMAS CLARK .. | { Australian Chambers, Queen St., Brisbane, Queensland. |
| | 1889 | Feb. 5.* | { DEVERIA, LEWIS MARIE THEO- } DULE | Govt. Rys., Tientsin, China. |

Date of
Election.

ASSOCIATE MEMBERS.

| | | | | |
|----------|------|-----|---|--|
| 1883 | May | 1. | *DEVONSHIRE, THOMAS EASTON | Purbright, Chislehurst. |
| 1884 | Mar. | 4. | *DEWRANCE, JOHN | Cranmore Pl., Chislehurst. [Bombay. |
| 1891 | Dec. | 1. | {DHUNJIBHOY, RUTTONJI, Khan Sahib} | 31 1st Marine Street, Dhobi Talao, |
| 1888 | Apr. | 10. | DIBLEY, GEORGE | 35 Queen Victoria Street, E.C. |
| 1886 | Dec. | 7. | *DICKIE, ALEXANDER LOW .. | 16 Albyn Terrace, Aberdeen. |
| 1889 | May | 7. | DICKINSON, ALFRED | Birmingham Rd., Darlaston, Staffs. |
| 1888 | Dec. | 4. | DICKINSON, THOMAS RUSHOLM | Borough Surveyor, Hertford. |
| 1878 | May | 7. | DICKSON, GEO. WORKMAN, B.A. | P.W.D., British Guiana. |
| 1879 | Dec. | 2. | *DICKSON, JOHN | Graisdale Grange, Whitby. |
| 1888 | Dec. | 4. | DIESELHORST, WILLIAM | 44 Wellington Rd., Charlton. |
| 1881 | Dec. | 6. | DIGGLE, JAMES | Boro' Engineer, Heywood. [S.E. |
| 1888 | Dec. | 4. | *DIMIER, PAUL | 5 Hyde Vale Villas, Blackheath, |
| 1885 | Feb. | 3. | *DISNEY, GEORGE WM. | Dist. Eng., Mozufferpore, India. |
| 1892 | Feb. | 2. | DIXON, EDWARD KEVILLE, M.E. | Royal Engineer Office, Gravesend. |
| 1886 | Apr. | 6. | *DIXON, FRANCIS CHARLES .. | 27 Clement's Lane, E.C. |
| 1893 | Jan. | 10. | DIXON, FRANCIS EDWARD .. | Local Board, Walton-le-Dale, Lanes. |
| 1892 | Dec. | 6. | *DIXON, FREDERIC BRERETON .. | 17 Morland Road, Croydon. [Station. |
| 1892 | Dec. | 6. | *DIXON, ROBERT BLAND | H.M.S. "Trafalgar," Mediterranean |
| 1892 | Dec. | 6. | *DIXON, STEPHEN MITCHEL, B.E. | University, Fredericton, N. Bruns- |
| 1889 | Dec. | 3. | *DIXON, WILLIAM BROWN .. | P. W. D., Perak, S.S. [wick. |
| 1891 | Feb. | 3. | DOBSON, SYDNEY THORNTON .. | {St. James' & Pall Mall Electric Light Co., Carnaby St., W. |
| 1883 | Feb. | 6. | *DOCKRAY, JOHN ARTHUR .. | Holme & King, Wymondham, Oak- |
| 1891 | Jan. | 13. | *DODD, FRANK WM., Wh. Sc. | 37 Walbrook, E.C. [ham. |
| 1890 | Dec. | 2. | DODD, PETER | Surveyor's Office, Wandsworth, S.W. |
| 1893 | May | 16. | DODD-CLARKE, RICH. FREDK. | 37 Clarendon Villas, West Brighton. |
| ✠ 1875 | Dec. | 7. | DOHERTY, WILLIAM JAMES .. | 29 Sir J. Rogerson's Quay, Dublin. |
| 1889 | May | 7. | DOLBY, ERNEST RICH. Wh.Sc. | 8 Princes St., Westminster, S.W. |
| 1891 | May | 5. | *DONAGHUE, JOHN | Rhayader, Radnorshire. |
| 1889 | Dec. | 3. | DONOHUE, WM. EDWD., Wh. Sc. | R.A. Headquarters, Hong Kong. |
| 1884 | Feb. | 5. | *DOREY, HENRY FRANCIS .. | Ship St. Chambers, Brighton. |
| 1880 | May | 25. | *DORNING, HERBERT | 41 John Dalton St., Manchester. |
| 1883 | Dec. | 4. | *DOUGAL, ROBERT | 33 Great George Street, S.W. |
| 1887 | Apr. | 5. | DOUGALL, ANDREW, JUD. .. | Gasworks, Tunbridge Wells. |
| 1885 | Mar. | 5. | DOUGLAS, JOHN | 9 Binden Rd., Shepherd's Bush, W. |
| 1891 | May | 5. | DOVE, JOHN CHARLES | St. Nicholas Ironworks, Carlisle. |
| ✠ 1888 | Feb. | 7. | {DOWDALL, WM. MACDONNELL MITCHELL} | Shanghai, China. [Australia. |
| 1887 | Apr. | 5. | DOWLEY, EDMOND POWER, B.E. | Murchison Goldfields, Western |
| t ✠ 1887 | Feb. | 1. | *DOWNES, ROBT. HY. BURNSIDE | Town Hall, Geelong, Victoria. |
| 1880 | Jan. | 13. | DOWNIE, ALEXANDER | {Stanners Closes Steel Works, Wol- ingham, Darlington. |
| 1889 | Mar. | 5. | DOWNING, ARTHUR JOS., B.E. | 94 Lower Baggot St., Dublin. |
| 1888 | Feb. | 2. | DOWNING, ROBERT | 10 Park Crescent, Oxford. [N. |
| 1893 | Jan. | 10. | DOYLE, KINSLEY DRYDEN, B.E. | Royal Small Arms Factory, Enfield, |
| 1892 | Apr. | 5. | DRAKE, JOHN | Winterbank, Queensbury, Bradford. |
| 1870 | Dec. | 6. | DRESSER, FREDERICK | {23 Edmund St., Liverpool. (Dresser, Liverpool. 205.) |
| 1890 | May | 6. | DREW, NAPOLEON EDWARD .. | The Mount, Braughing, Herts. |
| 1891 | Dec. | 1. | DRIFFIELD, EDWARD CARUS .. | G. P. O., Adelaide, South Australia. |
| 1887 | Mar. | 1. | *DRURY, ALEXANDER GRAHAM | Tyne Dock Works, South Shields. |
| 1890 | Apr. | 1. | *DRURY, MARK EDWARD .. | 22 St. Stephen's Rd., Westbourne |
| 1892 | Dec. | 6. | *DRURY, RICHARD FREDERICK | P.W.D., Hong Kong. [Park, W. |
| 1891 | Mar. | 3. | *DRYLAND, ALFRED | Meopham, nr. Gravesend. |
| 1888 | Mar. | 6. | DUARTE, JOÃO RAYMUNDO .. | Rua do Rezende 72, Rio de Janeiro. |
| 1893 | Feb. | 7. | *DUCAT, WALTER AUGUSTUS .. | So. Mahratta Ry., Belgaum, India. |
| 1890 | Dec. | 2. | DUCKHAM, HEBER | {182 Lewisham Road, S.E. (Duck- ham, London.) [Glasgow. |
| 1889 | Dec. | 3. | *DUFF, EDWARD JAMES, Wh. Sc. | 6 Broompark Ter., Dennistoun. |
| 1885 | Dec. | 1. | *DUFF, WILLIAM AITKEN .. | J. Meldrum, Manila, Philippine Islds. |
| 1889 | Feb. | 5. | DUFFY, RICHARD | Concepcion, Chili. |
| 1885 | Dec. | 1. | *DUFFY, WILLIAM JOHN .. | P. W. Office, Hobart, Tasmania. |

Date of
Election.

ASSOCIATE MEMBERS.

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| 1882 Feb. 7. | DUGUID, HARRY GREENFIELD | 18 Stanley Pl., Pimlico, S.W. [toria. |
| 1890 Dec. 2. | DUNCAN, ALFRED JOHN | 418 Little Collins St., Melbourne, Vic. |
| 1891 Jan. 13. | *DUNCAN, ANDREW | Brunstaue Rd., Portobello, N.B. |
| 1884 Dec. 2. | DUNCAN, DAVID JOHN RUSSELL | Kilmux, Leven, Fife, N.B. |
| 1884 May 27. | DUNCANSON, THOMAS | Municipal Offices, Liverpool. |
| 1888 Mar. 6. | DUNELL, CYRIL | Kodaikanal, Madura, Madras. |
| 1887 Dec. 6. | *DUNLOP, HERBT. HY. GRAHAME | S. Mahratta Ry., Poona, Bombay. |
| 1885 Mar. 3. | *DUNLOP, THOMAS | G.P.O., Melbourne, Victoria. |
| 1876 Jan. 11. | *DUNN, EDWARD ALEXANDER .. | 6 Delahay St., Westminster, S.W. [W.C. |
| 1890 May 20. | DUNN, GEORGE BICKHAM | 10 Sardinia St., Lincoln's Inn Fields, |
| 1885 Jan. 13. | DUNN, PETER | 1218 Hyde St., San Francisco, Cal., |
| 1883 Mar. 6. | DUNPHY, AUGUSTINE LOUIS .. | Osborne House, Potter's Bar. [U.S. |
| 1892 Dec. 6. | *DUNSCOMBE, NICHOLAS | Municipal Offices, Cheltenham. |
| 1879 Feb. 4. | *DUNSTON, ROBERT EDWARD .. | 68 Foster Block, Hartford, Conn., U.S. |
| 1891 May. 5. | *DUPRÉ, EDWARD DOWNES .. | 117 South View Rd., Sharrow, Sh'fd'ld. |
| 1887 Dec. 6. | DUQUEMIN, JAMES HENRY .. | 1 Imperial Ter., Couture, Guernsey. |
| 1893 May 2. | DURNFORD, FK. GEORGE DUNDAS | 81 Mansion House Chambers, E.C. |
| 1884 May 27. | DUTTON, SAMUEL TELFORD .. | Vulcan Ironworks, Worcester. |
| 1893 Jan. 10. | DUXBURY, THOMAS | Gasworks, Darwen, Lanes. |
| 1887 Dec. 6. | DWYER, FREDERICK LAW, B.A. | Govt. Rys., Kimberley, Cape Colony. |
| 1887 May 3. | DYACK, WILLIAM | Town Hall, Aberdeen. |
| 1891 Feb. 3. | *DYMOND, EDMUND ROBERT .. | King's School, Parramatta, N.S.W. |
| 1890 Feb. 4. | *DYSON, ROBERT CHAS., F.C.H. | Grindlay, Groom & Co., Bombay. |
| 1893 Apr. 11. | EADY, GEORGE GRIFFIN | Rosario, Argentina. |
| 1891 May 5. | EARL, HENRY DOUGLAS | L. & N. W. Ry., Crewe. |
| 1887 Dec. 6. | *EARLY, SYDNEY CHARLES .. | Continental Ice Co., Boulogne-s/Mer. |
| 1876 Apr. 4. | EARNSHAW, DANIEL | 23 Mount Pleasant, Lewisham, S.E. |
| 1880 Apr. 6. | EARNSHAW, JOHN THOMAS | Boro' Surveyor, Ashton-under-Lyne. |
| 1883 May 29. | EAST, ROWLAND HARRY | Ferro Carriles, Trujillo, Peru. |
| 1887 Dec. 16. | EASTHAM, JAMES COOK | Waterworks Office, Manchester. |
| 1867 Dec. 3. | EASTMAN, THOMAS | Valparaíso, Chili. |
| 1891 Mar. 3. | *EASTON, JAMES RAMMELL .. | 18 Waldeck Rd., Ealing, W. |
| 1867 Dec. 3. | EASTON, JOHN MARSHALL .. | Redholm, Helensburgh, N.B. |
| 1877 Apr. 10. | EATON, EDWARD MICHAEL .. | Waterworks Office, Sheffield. |
| 1885 Dec. 1. | EATON-SHORE, GEORGE | Boro' Surv.'s Off., Crewe. |
| 1883 Feb. 6. | EAYRS, JOHN THOMAS | Boro' Eng., Town Hall, W. Bromwich. |
| 1888 May 19. | ECKERSLEY, WILLIAM ALFRED | 12 Victoria Street, S.W. |
| 1878 Feb. 5. | ECKSTEIN, WILLIAM | 187 Union St., Borough, S.E. |
| 1883 Dec. 4. | *EDE, FRANCIS JOSEPH | Silchar, Cachar, India. |
| 1885 May 19. | EDEN, JOSEPH | Carlton Villa, Workington. |
| 1889 May 7. | *EDGE, FREDERIC JAMES | Local Board, Cleator Moor. |
| 1883 May 29. | *EDINGER, WILLIAM HENRY .. | 35 Salmon's Lane, Limehouse, E. |
| 1883 Feb. 6. | EDWARDS, ANGELO EMANUEL | 19 Clifford St., Paisley Rd., Glasgow. |
| 1875 Dec. 7. | *EDWARDS, GEORGE SELWYN .. | Kingsdown, Newbury. |
| 1867 Dec. 3. | EDWARDS, JOHN HYDE | 41 Chaucer Rd., Bedford. |
| 1886 Dec. 7. | {*EDWARDS, OSBORNE ANTHONY} GEORGE | L. & S. W. Ry., Waterloo, S.E. |
| 1887 Dec. 6. | *EDWARDS, WALTER CLEEVE .. | Midland Ry., Greymouth, N.Z. |
| 1890 Jan. 14. | *EDWARDS, WILLIAM BEN .. | The Island, Rochestown, co. Cork. |
| 1890 Mar. 4. | {*EGERTON, CLAUDE FRANCIS} ARTHUR | Bengal-Nagpur Ry., Gailkora, Bengal. |
| 1881 May 31. | *EGERTON, ROBERT WALTER .. | P. W. D., Quetta, Beloochistan. |
| 1889 Apr. 2. | EKIN, TOM CHARLES | 12 Little Queen St., West., S.W. |
| 1880 Dec. 7. | ELDRIDGE, JAMES | Gasworks, Oxford. |
| 1885 Dec. 1. | *ELLIOTT, GILBERT FRANCIS .. | Townsville, Queensland. |
| 1881 Mar. 1. | ELLERY, CHARLES STAFFORD .. | Gas L. & C. Co., Up. Bristol R.L., Bath. |
| 1885 Dec. 1. | *ELLIOT, EDMUND COLVILLE .. | King, King & Co., Bombay. |
| 1886 Dec. 7. | *ELLIOT, GODFREY TURNBULL | 158 Great Dover Street, S.E. |

| | Date of Election. | ASSOCIATE MEMBERS. | |
|---|-------------------|---|---|
| | 1890 May 20. | ELLIOT, MICHAEL | { Empire Bldgs., Collins St., Melbourne, Victoria. |
| | 1885 May 19. | ELLIOT, WILLIAM | Smith, Youle & Co., Caixa 776, Rio |
| | 1888 Dec. 4. | ELLIS, EDWARD | G. N. Ry., Leeds. [de Janciro. |
| | 1887 Dec. 6. | *ELLIS, REGINALD EATON | Municipal Office, Madras. |
| | 1880 Dec. 7. | ELLIS, ROBERT | 101 George Street, Edinburgh. |
| | 1888 May 1. | ELLIS, WILLIAM HENRY | Atlas Works, Sheffield. |
| | 1886 Apr. 6. | ELMORE, JOHN OLIVER SURTEES | Eastern Electric Light Co., Bombay. |
| | 1891 May 5. | ELMS, FRANCIS | G. W. Ry., Low Level, Wolverhampton. |
| | 1884 May 27. | ELSTON, JOHN | H. S. King & Co., 65 Cornhill, E.C. |
| | 1884 Jan. 8. | ELSWORTHY, EDWARD HOUTSON | Richardson & Cruddas, Bombay. |
| | 1881 Mar. 1. | ELTON, CHARLES TIERNEY | G. I. P. Ry., Igatpuri, Bombay. |
| | 1871 Dec. 5. | EMANUEL, BARROW, M.A. | 2 Finsbury Circus, E.C. [S.W. |
| | 1892 Feb. 2. | *EMERSON, AMBROSE, JUN. | St. Helens, Palace Rd., Streatham Hill, [Blakey, Emmott & Co., Square Rd., Halifax. [S.E. |
| | 1893 Feb. 7. | ENMOTT, WALTER | The Firs, Princes Rd., Lewisham, |
| | 1892 Jan. 12. | *ENGLISH, BERTRAM WILLIAM | 9 Alderville Rd., Fulham, S.W. |
| | 1889 Feb. 5. | *ENGLISH, FREDERICK HENRY | Gas Lt. & Coke Co., Nine Elms, S.W. |
| | 1892 Dec. 6. | *ENNIS, THOMAS FREDERICK | 42 Rua da Bella Vista, Foz, Oporto. |
| | 1881 Feb. 1. | ENNOR, CHARLES JOHN | Gasworks, Baintree. |
| | 1887 May 24. | *ERAUT, GEORGE | { Gulcher Electric Lt. Co., Wellington Rd., Battersea, S.W. |
| | 1890 May 6. | ESSON, WILLIAM BEEDIE | M. Dist. Ry., W. Brompton Wks., S.W. |
| | 1874 Dec. 1. | ESTALL, GEORGE | Arc Works, Chelmsford. |
| | 1892 Dec. 6. | *ESTCOURT, ARTHUR JOHN | Belmont Road, Scarborough. |
| m | 1887 Apr. 5. | *EUNSON, HENRY JOHN | John Eunson, Northampton. |
| ✚ | 1871 Feb. 7. | EUNSON, JOHN | Gasworks, Northampton. |
| | 1881 Mar. 1. | EVANS, ARTHUR CLEMENT | Ganges Canal Rurki, India. |
| | 1879 Feb. 4. | EVANS, ARTHUR GEORGE | Fairsnape, Weybridge. |
| | 1887 Dec. 6. | *EVANS, EDGAR IVOR | 30 Newport Road, Cardiff. |
| | 1892 Mar. 1. | EVANS, EVAN | County Surveyor, Carnarvon. |
| | 1878 Feb. 5. | EVANS, JENKIN JOHN | Sunny Side, Penarth, Cardiff. |
| | 1892 Mar. 1. | EVANS, WILLIAM | Drainage Works, Beverley, Yorks. |
| | 1890 Dec. 2. | EVANSON, FRED. MACDONNELL | United Club, Dale St., Liverpool. |
| | 1885 Jan. 13. | *EVELEGH, LEWIS FREDERICK | Slide House, Newport, I.W. |
| | 1886 Feb. 2. | EVERETT, JOHN EDWARD | Roads Office, Maclean, N.S.W. |
| | 1891 Dec. 1. | *EVINGTON, HERBERT | 10 Barmston Street, Hull. |
| | 1882 Dec. 5. | EWENS, PAUL | Gruna, Wimbledon. |
| | 1868 Jan. 14. | FABER, WILLIAM COOKE, M.A. | Strode Manor, Beaminstor, Dorset. |
| | 1883 May 1. | *FAIRBANK, FRANK GRAHAM | Waterworks, Driffield, Yorks. |
| | 1893 Jan. 10. | { *FAIRGRIEVE, EDGAR HUNTER, | 40 Marchmont Crescent, Edinburgh. |
| | 1891 Feb. 3. | *FAIRHOLME, FREDK. CHAS. | 52 Avonmore Road, W. |
| | 1886 Apr. 6. | *FAIRLEY, WILLIAM | Main Sewerage Board, Mortlake. |
| | 1890 Jan. 14. | FAKIR CHAND, <i>Rai Sahib</i> | P.W.D., Ellichpur, India. |
| | 1880 Feb. 3. | *FAREWELL, CHAS. WM. FREKE | Westwood, Lansdown, Bath. |
| | 1891 Dec. 1. | FARQUHARSON, ROBT. NESHAM | G.S. Pain, Tea Co., Debrogur, Assam. |
| | 1892 May 24. | *FARQUHARSON, THOMAS, B.Sc. | 3 Scotswood Terrace, Dundee. |
| | 1892 May 3. | *FARR, CLINTON COLERIDGE, B.Sc. | St. Paul's College, Sydney, N.S.W. |
| | 1892 Feb. 2. | FARR, WILLIAM BEAN | The Laurels, Latchford, Warrington. |
| | 1868 Jan. 14. | FARREN, GEORGE | Carnarvon. |
| | 1875 May 4. | *FAVELL, THOMAS MILNES | Etruria Iron Wks., nr. Stoke-on-Trent. |
| | 1893 May 16. | { *FAWCETT, EDMUND ALDERSON | 13 Victoria Street, S.W. |
| | 1883 Mar. 6. | FAWCETT, RICHARD | 1 Prince's Dock Chambers, Hull. |
| | 1889 May 21. | *FAWCUS, ALFRED | Govt. Rys., Natal. [Manchester. |
| m | 1888 May 1. | *FAWCUS, WILLIAM PAUL JAMES | Edison-Swan Co., 14 St. Ann's Sq., |
| m | 1887 Feb. 1. | *FEARON, HENRY SOMERVILLE | Secretan & Co., 5 Gt. Winchester St., |
| | 1884 Dec. 2. | FENDER, DAVID THOMAS | 10 Victoria Street, S.W. [E.C. |

| Date of Election. | | ASSOCIATE MEMBERS. | |
|-------------------|-----|---|---|
| 1874 Dec. | 1. | *FENWICK, CHARLES RICHARD .. | Albany, Western Australia. |
| 1872 Jan. | 9. | FENWICK, JOHN | 4 Great George Street, S.W. |
| 1892 May. | 3. | *FERGUSON, JOHN | 160 Hope Street, Glasgow. |
| 1891 Jan. | 13. | *FERGUSON, JOHN DUNN | Casilla 1136, Buenos Ayres. |
| 1884 Dec. | 2. | *FERGUSON, JOHN COLEMAN .. | { 622 Second St., Seattle, Washing- ton, U.S. |
| 1886 Jan. | 12. | { FERNAU, JOHN JAMES CON- STANTINO } | La Baranca de Cobre, Chihuahua, Mexico. |
| 1884 Dec. | 2. | { *FERREIRA, EDUARDO DE MO- RAES GOMES } | Pernambuco, Brazil. |
| 1868 May. | 5. | FERREIRA, JOÃO NERI | Rio de Janeiro. [Brazil. |
| 1891 Dec. | 1. | *FESTA, GIULIO | Rio Grande do Sul, F. C. del Sud, |
| 1876 Jan. | 11. | { *FOLKES, MARTIN WILLIAM BROWNE } | 11 Delahay St., Westminster, S.W. |
| 1893 Mar. | 7. | FIDLER, ALFRED | Boro' Eng.'s Office, Blackburn. |
| 1893 Jan. | 10. | FIDLER, HENRY | Admiralty, 21 Craven St., W.C. |
| 1873 May. | 6. | FIELD, EDWARD | 22 Buckingham Street, W.C. |
| 1882 Dec. | 5. | *FIELDEN, EDW. BROCKLEHURST | Old Headington, Oxford. |
| 1892 Feb. | 2. | FINCH, ALFRED ROBERT .. | Town Hall, Kensington, W. |
| 1888 Jan. | 10. | FINDLAY, GEORGE JAMES .. | Glanrafon, nr. Wrexham. |
| 1892 Dec. | 6. | *FINDLAY, ROBERT | Local Board, Bromley, Kent. |
| 1882 May. | 2. | FINNEY, JAMES BABBETT .. | P.O. Box 16, Georgetown, Demerara. |
| 1886 Feb. | 2. | *FINNIMORE, BENJAMIN KINGTON | Kendaree, Darjeeling, India. [U.S. |
| 1886 Apr. | 6. | *FIRTH, CHARLES | U.S. Asst. Eng., Wetumpka, Ala., |
| 1884 Dec. | 2. | *FIRTH, GEORGE SEPTIMUS .. | Murwillumbah, Tweed River, N.S.W. |
| 1883 Dec. | 4. | *FIRTH, SYDNEY | Bd. of Works, Brisbane, Queensland. |
| 1886 Mar. | 2. | FISH, ROBERT | Rose Mount, Gleneldon Rd., Strat- |
| 1889 Jan. | 8. | FISHER, HENRY BEDWELL .. | L. B. & S. C. Ry., Brighton. [ham. |
| 1888 May. | 15. | FISHER, OSMOND PHILIP, M.A. | Christ's College, Finchley, N. |
| 1885 Dec. | 1. | *FISHER, SACKVILLE | 26 Victoria Rd., Up. Norwood, S.E. |
| 1891 Apr. | 7. | *FISHER, WILLIAM DIXON .. | 2 Afton Cottage, Midton Rd., Ayr. |
| 1890 Feb. | 4. | *FITT, JOHN EDWARD | Town Hall, Hounslow. [N.B. |
| 1889 May. | 7. | FITZGERALD, GERALD | P.W.D., Blenheim, Marlborough, N.Z. |
| 1876 Dec. | 5. | { *FITZGERALD, MAURICE FREDER- ICK, B.A. } | 69 Botanic Avenue, Belfast. [N.S.W. |
| 1890 Dec. | 2. | FITZ-GERALD, ROBERT DAVID | Roads and Bridges Dept., Sydney, |
| 1883 May. | 29. | *FITZGIBBON, GERALD | Ship Canal, Eastham, Cheshire. |
| m 1887 Feb. | 1. | *FITZMAURICE, MAURICE, B.E. | 1 Yabsley St., Poplar, E. |
| 1886 Dec. | 7. | FITZ-PATRICK, ROBERT PERSE | L. D. & E. C. Ry., Chesterfield. |
| 1893 May. | 16. | FLACH, JAMES | 32 Duffield Rd., Derby. |
| 1880 May. | 25. | *FLATT, BERNARD WILLIAM .. | 23 Tombland, Norwich. |
| 1889 Dec. | 3. | *FLAVELLE, ALBERT EDWARD .. | Wellbank, Homebush, Sydney, N.S.W. |
| 1890 Dec. | 2. | FLAVIN, WILLIAM RICHARD .. | Waterworks, Benares, India. |
| 1891 May. | 5. | *FLETCHER, GEORGE EDWIN .. | Cale Green Villa, Stockport. |
| 1893 May. | 2. | *FLETCHER, HENRY LAVINGTON | 35 Parliament Street, S.W. |
| 1875 Feb. | 2. | *FLETCHER, JAMES RICHARD .. | 4 Rectory Ter., Gosforth-on-Tyne. |
| 1887 May. | 24. | FLETCHER, JOHN | Boro' Engineer, Durban, Natal. |
| ✠ 1886 Feb. | 2. | FLETCHER, JOHN WILLIAM .. | L. & N.W. Ry., London Rd., M'chester. |
| 1892 Dec. | 6. | *FLETCHER, PATRICK | { A. M. Tippet, Ry., Barberton, Transvaal. |
| 1891 Dec. | 1. | *FLETCHER, ROBT. ALEXANDER | Bashee River Bridge, Cape Colony. |
| 1892 Dec. | 6. | { FLETCHER, WM. WELLESLEY POLE } | Assist. Commr. for Ceylon, Colum- bian Exposition, Chicago, U.S. |
| 1875 Feb. | 2. | FLOOD, FREDERICK, M.A. .. | Denfield, Dorking. |
| 1884 May. | 27. | *FOORD, ALFRED MONTAGUE .. | Bursledon, Southampton. |
| 1890 May. | 20. | FOORD, HERBERT TAYNTON .. | Bursledon, Southampton. |
| 1887 Mar. | 1. | FOOT, FREDERICK ROBERT .. | Timsbury, near Bath. |
| 1888 Mar. | 6. | *FORBES, ANDREW | York Engineering Co., York. |
| 1879 May. | 6. | *FORBES, JAMES STAATS, JUN.. | Ry. Dept., Perak, S.S. |
| 1873 May. | 6. | FORD, ARCHIBALD HENRY .. | 11 High Street, Portsmouth. [Derby. |
| 1892 May. | 24. | *FORD, CHAS. FREDK. VERNON | Marchay Main Colliery, Ripley, |
| 1883 May. | 29. | *FORD, HENRY WALTER | Calle Buen Orden 930, Buenos Ayres. |
| 1889 Jan. | 8. | *FORD, HUGO ROBERT | Calle Venezuela 3218, Buenos Ayres. |

| | Date of Election. | | ASSOCIATE MEMBERS. | |
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| 1889 | Apr. 2. | FORD, JAMES THOMAS | {Nicaragua Canal Office, 44 Wall St., New York, U.S. | |
| 1891 | Dec. 1. | FORD, JOHN CUNNINGHAM | Tancred, York. | |
| 1890 | Apr. 1. | FORDER, WALTER GEORGE | Board of Works, Plumstead. | |
| 1890 | Apr. 1. | FORREST, ALFRED | Meseley Hall, nr. Wolverhampton. | |
| 1883 | Mar. 6. | FORREST, BENJAMIN JAMES | Central Bahia Rty., Bahia, Brazil. | |
| 1882 | Dec. 5. | FOSTER, EDWD WM. PERCEVAL | P.W.D., Cairo. | |
| 1890 | Dec. 2. | FOSTER, FRANK | F. C. Oeste, Tolosa, Argentina. | |
| 1891 | Dec. 1. | *FOSTER, HY. LLEWELLYN THOS. | Electric Supply Corp., Davies St., W. | |
| 1893 | Mar. 7. | *FOSTER, JOHN FRANCIS | 3 Clarence Ter., St. Luke's, Cork. | |
| 1890 | Feb. 4. | FOTHERGILL, JOHN REED | 1 Bathgate Ter., West Hartlepool. | |
| 1886 | Mar. 2. | FOWLE, FULWAR CRAVEN | Nagpur, C.P., India. [Preston.] | |
| 1889 | Jan. 8. | *FOWLER, ALEX. FARQUHARSON | Ribble Navigation, Preston. (Ribble.) | |
| 1889 | Dec. 3. | FOWLER, ALFD. MOUNTAIN, JUN. | 8 Warren Street, Stockport. (57.) | |
| 1892 | Dec. 6. | *FOWLER, COLIN PROUD | Ribble Navigation, Preston. | |
| 1887 | Dec. 6. | FOWLER, THOMAS WALKER | 317 Collins St., Melbourne, Victoria. | |
| 1885 | Feb. 3. | FOWLER, WM. HENRY, Wh. Sc. | {6 Victoria Station Approach, Manchester. | |
| 1886 | Feb. 2. | *FOX, CHARLES HEYLAND | Broad St. Ho., Old Broad St., E.C. | |
| 1873 | Feb. 4. | FOX, FRANCIS WILLIAM | 14 Dean's Yard, Westminster, S.W. | |
| 1890 | Feb. 4. | *FOX, GUILHERME HENRIQUE | Govt. Eng.'s Office, Selangor, S.S. | |
| 1893 | Jan. 10. | *FOX, JOHN RICHARD STRATFORD | University College, Gower St., W.C. | |
| 1872 | Mar. 5. | FOX, WILLIAM HENRY | Boro' Eng. & Sur., Barrow-in-Furness. | |
| 1884 | Feb. 5. | FRANCIS, HARRY | Waterworks Office, Devonport. | |
| 1884 | Dec. 6. | FRÄNCKEL, EDWARD | Atlas Works, Stockholm. | |
| 1879 | Feb. 4. | FRANCKEN, WILLIAM AUGUSTUS | Grindlay's, 55 Parliament St., S.W. | |
| 1891 | Apr. 7. | FRANKLIN, LUKE, B.E. | Glendower Grove, Monton, Eccles. | |
| 1892 | May 3. | FRASER, ALEXANDER ORME | Madresfield, Malvern. | |
| 1881 | Dec. 6. | *FRASER, ERNEST GORDON | H. S. King & Co., 65 Cornhill, E.C. | |
| 1890 | Apr. 1. | FRASER, WILLIAM | 14 Radnor Rd., Canton, Cardiff. | |
| 1873 | May 20. | FRASER, WILLIAM JOHN | 121 Adelaide Rd., Hampstead, N.W. | |
| 1891 | Jan. 13. | FRAZER, THOMAS | 114 Broadway, Plaistow, E. | |
| 1893 | May 2. | FREEMAN, FRANCIS BREAKEY | {Kingsley & Brewer, 44 Broadway, New York, U.S. | |
| 1877 | Dec. 4. | FREEMAN, HENRY SOMERSON | Gasworks, Wandsworth, S.W. | |
| 1884 | Feb. 5. | FRENCH, JAMES | Allen, French & Co., Kimberley, C.C. | |
| 1890 | Dec. 2. | FREW, ROBERT DIXON ALISON | {A. Overend & Co., Brisbane, Queensland. [head.] | |
| 1891 | Apr. 7. | *FRIEDERICH, HERBERT FERDINAND | The Bungalow, Holyport, Maiden- | |
| 1888 | Feb. 7. | *FROBISHER, EDWARD | 12 Clifton Rd., Halifax. | |
| 1884 | Dec. 2. | FROGGATT, WILLIAM | Chapelton, Sheffield. | |
| 1882 | Dec. 5. | *FROST, HENRY FRANCIS BURNES | King, Hamilton & Co., Calcutta. | |
| 1886 | Dec. 7. | FRY, WILLIAM HENRY | Portland Ho., Bury Rd., Gosport. | |
| 1866 | Dec. 4. | FRYER, JOSEPH BREEDON | 110 Cannon Street, E.C. [Japan.] | |
| 1887 | Dec. 6. | FUJIKURA, KENTATSU | 4Atagomachi Sancho, Shiba, Tokio. | |
| 1890 | Jan. 14. | FULTON, DAVID | 5 John Dalton Street, Manchester. | |
| 1888 | Jan. 10. | {GAFFNEY, FRANCIS SEBASTIAN} | P.W.D., Singapore, S.S. | |
| | | BURKE | | |
| 1892 | Dec. 6. | *GAGE, JOHN FRANKLIN | Señor Restrepo, Honda, U.S. Colombia. | |
| 1877 | May 29. | GALBRAITH, JOHN, M.A. | School of Practical Science, Toronto. | |
| m | 1889 | May 21. | *GALE, CHARLES HENRY | Public Works Office, Hong Kong. |
| | 1884 | Feb. 5. | GALE, ROBERT MACNISH | Victorian Water Supply, Melbourne. |
| | 1891 | Mar. 3. | *GALES, ROBT. RICH., F.C.H. | King, King & Co., Bombay. |
| ✱ | 1884 | May 27. | GALLON, WILLIAM | Vestry Hall, Upper St., Islington, N. |
| | 1877 | Dec. 4. | *GALLOWAY, THOS. LINDSAY, M.A. | Argyll Colliery, Campbeltown, N.B. |
| | 1880 | Dec. 7. | GAMBLE, SIDNEY GOMPERTZ | Fire Brigade, Southwark, S.E. |
| | 1892 | Dec. 6. | GANDON, JOHN | Ottoman Gas Company, Smyrna. |
| | 1889 | Mar. 5. | *GARbutt, MATTHEW | 10 Marlborough Hill, N.W. |
| | 1887 | May 3. | GARDINER, JAMES | Shire Engineer, Berwick, Victoria. |

Date of
Election.

ASSOCIATE MEMBERS.

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| | 1875 Feb. 2. | *GARDINER, JOSEPH JONES .. | Midland Ry., Paysandu, Uruguay. |
| | 1890 Apr. 1. | *GARLAND, ERNEST TALBOT COPE | Taiping, Perak, S.S. |
| | 1891 May 5. | *GARRARD, JOHN JERVIS | Mozambique. |
| | 1890 Dec. 2. | GARRETT, HENRY AUGUSTUS .. | Town Surveyor, Torquay. |
| | 1891 Dec. 1. | GARSON, GEORGE, B.Sc. | Hoddle St., Richmond, Victoria. |
| | 1892 May 24. | GARTHWAITE, JOHN GEORGE .. | Engineer's Office, Guildhall, E.C. |
| | 1892 Jan. 12. | GASKELL, JOHN BERRIDGE .. | Ry. & Estate Co., Milford Haven. |
| | 1891 Feb. 3. | *GATES, CHASEMORE PHILIP .. | 13 Springbank, Bradford. |
| | 1882 Dec. 5. | *GATES, WILLIAM HAYDEN .. | 11 Park Av., Willesden Green, N.W. |
| | 1887 Apr. 5. | GATT, LORENZO | 10 Strada Seconda, Floriana, Malta. |
| | 1893 Mar. 7. | *GELSTON, ROBERT | 74 George Street, Limerick. |
| | 1882 Dec. 5. | *GEORGE, DUNCAN | King, King & Co., Bombay. [cutta. |
| ✠ | 1890 Dec. 2. | GHOSH, JOGINDRA NATH .. | 9 Sreenath Das' La., Bowbazar, Cal- |
| | 1866 Feb. 6. | GIBB, EASTON | Beamsley Hall, near Skipton. |
| | 1892 Feb. 2. | GIBBINS, WILLIAM DICKINS .. | 63 Victoria Road, Northampton. |
| | 1888 May 15. | GIBBON, EDWARD HARVEY .. | Asst. City Eng., Brisbane, Queens- |
| | 1874 May 5. | *GIBBONS, CHARLES PRESTON .. | 3 Marine Parade, Gravesend. [land. |
| | 1889 Feb. 5. | GIBBONS, GEO. BENJN. ALBERT | Eccles St.Gaswks., Liverpool. |
| m ✠ | 1891 Dec. 1. | *GIBBS, LAWRENCE | P.W.D., Hong Kong. [N.B. |
| | 1893 Jan. 10. | *GIBSON, GEORGE LAMBERT .. | Kirkcaldy & District Ry., Kirkcaldy, |
| | 1890 Jan. 14. | *GIBSON, NORMAN WALTER JOHN | 43 Fellows Rd., S. Hampstead, N.W. |
| ✠ | 1868 May 5. | GIBSON, THOMAS | { 3 Victoria St., S.W. (Screwpile, London.) |
| | 1885 Dec. 1. | *GIFFORD, EDWARD | Heydon Bury, Royston, Herts. |
| | 1890 Jan. 14. | *GIFFORD, HERBERT JAMES .. | Lyston Court, Tram Inn, Hereford. |
| | 1891 May 5. | { *GILBERT, CHARLES HUMPHREY, Wh.Sc. | 24 Weltje Rd., Ravenscourt Park, W. |
| | 1885 Dec. 1. | *GILES, WALTER | The Maples, Ventnor, I.W. |
| | 1883 Dec. 4. | GILL, ALBERT AUGUSTUS .. | 35 Commercial Road, Pinalico, S.W. |
| | 1886 May 4. | GILL, JOHN | Boro' Surveyor, Bangor. |
| | 1888 Apr. 10. | GILL, JOHN | Imperial Road, Fulham, S.W. |
| ✠ | 1878 Feb. 5. | *GILL, JOHN CHARLES | Municipal Offices, Peterboro'. |
| | 1884 Mar. 4. | *GILL, LEONARD ALDRIDGE .. | 40 Carlton Rd., Manor Park, Essex. |
| | 1886 Dec. 7. | GILLESPIE, JOHN | Government Rys., Cape Town, C.C. |
| | 1889 Dec. 3. | GILLIES, JAMES DOUGLAS .. | P.W.D., Wellington, N.Z. |
| | 1889 Dec. 3. | *GILLINGHAM, ALFRED JOHN .. | Casilla Correos 1669, Buenos Ayres. |
| | 1891 Dec. 1. | GILMOUR, ROBERT | Municipal Buildings, Greenock, N.B. |
| | 1862 Feb. 4. | GIRDLESTONE, HENRY JOHN .. | 5A Garrick St., Covent Garden, W.C. |
| | 1884 Dec. 2. | *GLEADOW, FREDERIC | 13 Victoria Street, S.W. |
| | 1892 Dec. 6. | GLEDHILL, TOM | Local Board, Heckmondwike, Yorks. |
| | 1886 Jan. 12. | GLOVER, JAMES, M.A. | { Cromford House, Raby Mere, Brom- borough. |
| | 1887 Dec. 6. | GLOVER, RALPH STEPHEN, M.E. | Midland Ry., Betwa, India. |
| | 1891 Dec. 1. | *GLOVER, THOMAS | Bengal Iron & Steel Co., Burrakur, |
| ✠ | 1888 Dec. 4. | *GLOYNE, ROBERT MAYNARD .. | Town Hall, Eastbourne. [Calcutta. |
| | 1885 Feb. 3. | GODAI, RIYOSAKU | { Handa Silver Mine, Dategoori Koori Shuku, Fukushima Ken, Japan. |
| | 1891 Mar. 3. | GODFREY, ARTHUR HILL .. | Cape Town, C.C. |
| | 1888 Apr. 10. | GODFREY, ROBERT | King's Heath, Birmingham. |
| | 1879 May 6. | *GODFREY, WILLIAM BERNARD | 23 St. Swithin's Lane, E.C. |
| | 1880 Dec. 7. | *GOOCH, GEORGE | Barrow Gurney, near Bristol. |
| | 1888 Dec. 4. | *GOOD, GEORGE LACY | 4 Woodcote Villas, Barnes. |
| | 1890 Mar. 4. | *GOODALL, CLARENCE NOËL .. | 77 Tierney Rd., Streatham Hill, S.W. |
| | 1886 Apr. 6. | *GOODALL, THOMAS EDWARD .. | 57 Fitzroy Rd., Regent's Park, N.W. |
| | 1878 Feb. 5. | *GOODFELLOW, AR. TRETOWAN | |
| | 1884 Apr. 1. | GOODFELLOW, CHARLES EDWARD | 11 Adam St., Adelphi, W.C. |
| m ✠ | 1887 Dec. 6. | *GOODMAN, Prof. JOHN, Wh.Sc. | Yorkshire College, Leeds. |
| | 1880 Jan. 13. | GOODWIN, GEO. ABRAHAM, Wh.Sc. | 23 Victoria Street, S.W. |
| | 1889 Apr. 2. | GOODYEAR, HERBERT | Boro' Eng., Colchester. |
| | 1890 Dec. 2. | GORDON, CHARLES GRIMSTON .. | 39 Victoria Street, S.W. |
| | 1888 Apr. 10. | GORDON, HENRY ANDREW .. | P.W.D., Wellington, N.Z. |
| | 1886 Dec. 7. | GORDON, WEBSTER BOYLE .. | H. S. King & Co., 45 Pall Mall, S.W. |
| | 1874 Jan. 13. | GORE, JOHN ELLARD | Beltra, Ballisodare, Sligo. |

Date of
Election.

ASSOCIATE MEMBERS.

| | | |
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| 1876 Mar. 7. | GORMAN, WILLIAM AUGUSTUS | { 187 Westminster Bridge Road, S.E. (Siebe, London.) |
| 1887 May 3. | GOSLETT, CHARLES ALFRED .. | { Crane Elevator Co., 219 So. Jefferson St., Chicago, U.S. |
| 1877 Dec. 4. | *GOTTO, ARTHUR CHARLES .. | Corry & Co., Princes Dock, Belfast. |
| 1884 Dec. 2. | *GOTTO, PERCY MURLY .. | 116 Gresham House, E.C. |
| 1882 May 2. | GOULD, ROBERT | F. C. del Sud, Buenos Ayres. |
| 1892 Jan. 12. | GOULDEN, THOMAS | Gasworks, Beekton. |
| 1891 Feb. 3. | GOUMENT, CHARLES ERNEST VERE | P. W. D., Simla, India. |
| 1891 Dec. 1. | GOW, JOHN | Mount Barker, South Australia. |
| 1884 May 27. | GRAÇA, JOAO CORDEIRO DA .. | Gonçalves Dias 73, Rio de Janeiro. |
| 1878 Feb. 5. | GRAFTON, ALEXANDER | Vulcan Works, Bedford. (Grafton, |
| 1874 Apr. 14. | GRAHAM, FRANCIS EDMOND .. | 120 Mount Street, W. (Bedford.) |
| 1891 Dec. 1. | GRAHAM, JOHN | 8 Enmore Park, So. Norwood, S.E. |
| 1893 Apr. 11. | GRAHAM, MAURICE | 46 Valmar Rd., Denmark Hill, S.E. |
| 1891 Dec. 1. | GRAHAME, WILLIAM HENRY .. | Midland Ry., Greymouth, N.Z. |
| 1877 May 1. | GRANT, ALEXANDER | P.W.D., Agra, India. |
| 1857 Feb. 3. | GRANT, CHARLES HENRY .. | Adlestone, Hobart, Tasmania. |
| 1883 Dec. 4. | GRANT, ROBERT CAMPBELL .. | 13 Walbrook, E.C. |
| 1870 Apr. 5. | *GRAVELL, DAVID | 6 Queen Anne's Gate, S.W. |
| 1886 Jan. 12. | GRAY, ANDREW PATON | D. F. Mitchell, Colombo, Ceylon. |
| 1888 May 15. | GRAY, CHRISTIAN HAMILTON .. | Telegraph Works, Silvertown, E. |
| 1892 Jan. 12. | *GRAY, HENRY HOLMES | Claygate, Surrey. |
| 1875 Mar. 2. | GRAY, MATTHEW | Lessness Pk., Abbey Wood, Kent. |
| 1891 Apr. 7. | GRAY, WILLIAM | 44 Broad Street, Birmingham. |
| 1888 May 15. | GRAY, WILLIAM ERNEST | Telegraph Works, Silvertown, E. |
| 1891 May 5. | GRAY, WILLIAM WYTHERS .. | 4 Benet Street, Cambridge. |
| 1885 May 19. | GREATHEAD, WALTER HORATIO | 15 Victoria Street, S.W. |
| 1890 Dec. 2. | *GREATOREX, ALBERT DANIEL | Local Board, Sutton, Surrey. |
| 1888 Apr. 10. | GREEN, EDWARD BAKER | Burdett Works, Limehouse, E. |
| 1887 Apr. 5. | *GREEN, GEORGE | Vestry Hall, Upper St., Islington, N. |
| 1891 Dec. 1. | *GREEN, GEORGE WILLIAM .. | Muirhead & Co., 2 Princes St., West., |
| 1879 Apr. 1. | GREEN, HENRY | Gas Company, Preston. [S.W.] |
| 1890 Dec. 2. | *GREEN, JN. MAXWELL SULLIVAN | Air Hill, Glanworth, co. Cork. |
| 1889 Apr. 2. | *GREEN, ROBERT | Clarence Rd., King's Heath, Birmih'm. |
| 1891 Dec. 1. | *GREEN, ROBERT HARRY MORRIS | { F. C. Rosario, Casilla 104, Buenos Ayres. |
| 1887 Dec. 6. | GREENE, WM. HY. MACKENZIE | 6 Lullington Rd., Anerley, S.E. |
| 1885 Mar. 3. | GREENHILL, FREDERICK MORRIS | 1 Church Rd., Penarth, nr. Cardiff. |
| 1865 May 2. | GREENHILL, THOMAS ARTHUR | Salesas, 4, Madrid. |
| 1884 Apr. 1. | GREENLEES, ARCHIBALD | P.O., Renmark, South Australia. |
| 1891 Dec. 1. | GREENWELL, ALLAN | Surveyor's Office, Frome field, Frome. |
| 1878 May 7. | *GREENWOOD, WILLIAM | Croydon, nr. Sydney, N.S.W. |
| 1882 Dec. 5. | GREGORY, GEORGE | [hampton.] |
| 1892 Feb. 2. | *GREGSON, GEORGE LEOPOLD .. | Electric Construction Corp., Wolver- |
| 1889 Feb. 5. | *GREGSON, HERBT. BOYS, Wh. Sc. | 130 Queen's Rd., Finsbury Park, N. |
| 1890 May 6. | GREGSON, JOHN | Woodbine House, Padiham, Lanes. |
| 1886 Dec. 7. | GREIG, ALFRED BURNES | |
| † 1875 Apr. 6. | GREIG, ANDREW | Belle Vue, Tayport, N.B. |
| 1881 Dec. 6. | GRESLEY, WILLIAM STUKELEY | P.O. Box 437, Erie, Pa., U.S. |
| 1860 Mar. 6. | GREW, NATHANIEL | 9 New Broad Street, E.C. |
| † 1876 Dec. 5. | GRIBBLE, THEODORE GRAHAM | 76 Broad St., New York, U.S. |
| 1880 Apr. 6. | *GRIERSON, CHARLES JAMES .. | San Francisco Ry., Bahia, Brazil. |
| 1893 Jan. 10. | GRIERSON, THOMAS BENJAMIN | Dublin Wicklow & Wexford Ry., Bray. |
| 1881 Dec. 6. | GRIFFIN, BEVERLEY | South Clare Ry., Kilrush, co. Clare. |
| 1880 May 4. | GRiffin, JOHN GEORGE | 163 Pitt Street, Sydney, N.S.W. |
| 1876 May 30. | *GRIFFITH, EDWD. FYFE GRIFFITH | St. Matthew's Vicarage, Surbiton. |
| 1892 Jan. 12. | GRIFFITH, PERCY | 55 Parliament Street, S.W. |
| 1891 May 12. | GRIFFITHS, HAROLD | School Board, Victoria Embkmt., W.C. |
| 1874 Jan. 13. | { GRIFFITHS, JOHN ALFRED, B.Sc., Wh. Sc. | C. A. Spring, Five-ways, Brisbane, Queensland. |
| 1888 May 15. | *GRIFFITHS, REGINALD WILLIAM | 38 Lawford Rd., Camden Rd., N.W. |
| 1888 Feb. 7. | GRIFFITHS, THOMAS | Water Supply Dept., Sydney, N.S.W. |

Date of
Election.

ASSOCIATE MEMBERS.

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| 1887 Apr. 5. | GRIFFITHS, WALTER GEORGE | Rhymney Ry., Cardiff. |
| 1878 May 28. | GRIFFITHS, WILLIAM | 61 Sinclair Rd., Kensington, W. |
| 1890 Apr. 1. | *GRIMES, ARTHUR JOHN LUND | Indian Telegraph Dept., Bombay. |
| 1881 May 31. | GRIMES, JAMES | District Board Eng., Madura, India. |
| 1886 Dec. 7. | *GRIMLEY, SAMUEL SLATER .. | Local Board Office, Hendon, N.W. |
| 1879 Mar. 4. | GRINSHAW, JAMES ROBT., B.E. | Cranmore, Ambleside, Streatham, SW. |
| 1886 Dec. 7. | *GRITTON, CHARLES EDWARD .. | 21 Great George Street, S.W. |
| 1879 Apr. 1. | *GROSE, ARTHUR | St. Michael's Av., Northampton. |
| 1850 Dec. 3. | GROVE, EDMUND | Norlington, Preston, Brighton. |
| 1889 Dec. 3. | *GROVE, FRANK | Brendon View, Stow Park, Newport. |
| 1877 May 29. | GROVES, LEONARD | 72 Oakley Square, N.W. [Mon.] |
| 1889 Jan. 8. | GROVES, LEVY JOHN | Crinan Canal, Ardishaig, N.B. [Gow.] |
| 1888 Feb. 7. | GRUNWELL, HARTLEY | Goodwin & Co., Motherwell, Glas- |
| 1878 Feb. 5. | { GUILLEMARD, ARTHUR FRANK- LIN, B.A. } | Perry & Co., Casilla 238, Monte Video. |
| 1884 Jan. 8. | *GUINNESS, ARTHUR PERCY .. | Brewery, Wotton-under-Edge. |
| 1882 Apr. 4. | GUMBLEY, WILLIAM | 12 Queen Anne's Gate, S.W. |
| 1893. Mar. 7. | GUNDLACH, LOUIS RICHARD .. | { Harper & Henderson, 63 Pitt St., Sydney, N.S.W. |
| 1889 Dec. 3. | GUNYON, CHARLES JAMES .. | Earlham Grove House, Wood Green, |
| 1880 May 25. | *GUNYON, THOMAS PERCY .. | Chislehurst, Kent. [N.] |
| 1892 Dec. 6. | GUTHRIE, JAMES KENNETH .. | Eltringham, Prudhoe-on-Tyne. |
| 1890 Apr. 1. | GUTTMANN, OSCAR | Dunster House, Mark Lane, E.C. |
| 1891 Dec. 1. | *GUYATT, THOMAS ALEXANDER | 40 King Henry's Road, N.W. |
| 1893 Jan. 10. | GWYNETH, JOHN GWYNN .. | Malcolm Rd., Wimbledon, S.W. |
| 1884 Dec. 2. | GWYTHER, WILLIAM BANKS .. | P. W. D., Secretariat, Calcutta. |
| T t ✱ | | |
| 1884 Feb. 5. | HACK, RICHARD | Chelsea Waterworks, Surbiton. |
| 1885 Dec. 1. | HADFIELD, FREDERICK JOSEPH | 363 Fulwood Rd., Sheffield. |
| 1887 Mar. 1. | HADFIELD, ROBERT ABBOTT .. | Steel Foundry, Sheffield. |
| 1883 May 29. | HAGUE, JOSEPH | Town Surveyor, Buxton. |
| 1892 Dec. 6. | HAHN, DANIEL MEINERTS .. | Port of Spain, Triadad. |
| 1885 Dec. 1. | HAIGH, JONATHAN | Town Hall, Abergavenny. [Trent.] |
| 1879 May 27. | HAINES, JOSEPH RICHARD .. | Adderley Green Colliery, Stoke-on- |
| 1889 Mar. 5. | HALL, ALBERT FRANCIS .. | { The G. F. Blake Mfg. Co., Third St., East Cambridge, Mass., U.S. |
| 1890 Apr. 1. | HALL, CARL | Box 172, Durban, Natal. |
| 1870 May 24. | HALL, CHARLES | P. & O. Co., 122 Leadenhall St., E.C. |
| 1892 Dec. 6. | HALL, HARRY | 72 Godolphin Rd., Shepherd's Bush, W. |
| 1879 Apr. 1. | *HALL, HENRY THOMAS | { Tregothnan, Aapies River, Pretoria, Transvaal. |
| 1879 Feb. 4. | HALL, JOSEPH | Municipal Offs., Cheltenham. |
| 1890 Feb. 4. | HALL, THOMAS BERNARD .. | 119 Colmore Row, Birmingham. |
| 1891 Jan. 13. | HALL, WATKIN | Local Board, Gt. Crosby, Liverpool. |
| 1885 Feb. 3. | HALL, WM. SILVER, W. Sc. .. | 9A Tsukiji, Tokio, Japan. |
| 1881 Dec. 6. | HALLÉ, GUSTAV | Stegnsdorp, Komati Gold Fields, |
| 1885 Dec. 1. | HALLER, JAMES CRACROFT .. | Savile Town, Dewsbury. [Transvaal.] |
| 1886 Mar. 2. | HALLIDAY, JOHN | Harbour Trust, Melbourne, Victoria. |
| 1869 Apr. 6. | HAMBLETON, FRANCIS HENRY | Hambleton & Co., Baltimore, U.S. |
| 1882 Feb. 7. | *HAMILTON, EDWARD | Rigwood, Saltburn-by-the-Sea. |
| 1892 Mar. 1. | HAMILTON, RICHARD GORDON | City Improvements Co., Riode Janeiro. |
| 1892 May 24. | *HAMILTON, WILLIAM LEIGH .. | 116 Barry Road, East Dulwich, S.E. |
| 1891 Feb. 3. | *HAMMOND, PHILIP | Rio Claro Ry., Rio Claro, Brazil. |
| 1882 May 23. | *HAMP, HENRY JOSEPH | Albion Buildings, New Swindon. |
| 1891 Dec. 1. | *HANCKEL, ROBERT STUART | Casilla 377, San José, Costa Rica. |
| 1889 May 7. | HANCOCK, WILLIAM JOHN .. | Telegraph Dept., Perth, W. Australia. |
| 1876 Feb. 1. | HANDLEY, HENRY JOHN .. | Water Dept., Sydney, N.S.W. |
| 1887 May 3. | *HANNA, SAMUEL | 33 Great George Street, S.W. |
| 1888 Feb. 7. | *HANNAFORD, CHARLES EDWARD | Boro' Surv.'s Off., Swansea. |
| 1874 Feb. 3. | HANNAH, JOSEPH EDWARD .. | Waterworks, Winnipeg, Canada. |
| 1893 Feb. 7. | HANNING, THOMAS | P. O. Chams., Newcastle-on-Tyne. |
| 1883 May 1. | *HANSON, EDWARD BEVERSHAM | P. W. D., Burghersdorp, Cape Colony. |

| Date of Election. | | ASSOCIATE MEMBERS. | |
|-------------------|---------------|---|---|
| | 1881 Jan. 11. | HANSON, JOHN HENRY | 20 Ramsden St., Huddersfield. |
| m | 1874 Mar. 3. | *HARDINGHAM, GEORGE GATTON MELHUISH | Oriel Lawn, E. Moulsey. (Harding- ham, London.) |
| | 1890 Dec. 2. | *HARDWICK, FRANCIS WM., M.A. | 15 North Church St., Sheffield. |
| | 1890 Dec. 2. | *HARDY, CHARLES CHETWODE .. | E. I. Ry., Tundla, N.W.P., India. |
| | 1884 Dec. 2. | *HARGRAVE, HENRY WILLIAM .. | 394 Collins St., Melbourne, Victoria. |
| | 1886 Apr. 6. | *HARGRAVE, JOSHUA HARRISON, B.A. | Gt. Northern Ry., Amiens St., Dublin. |
| | 1882 Dec. 5. | {HARGREAVES, ALBERTO JOS. PIMENTEL} | 11 Queen Victoria Street, E.C. |
| | 1884 Mar. 4. | HARGREAVES, CHAS. FLEMING | Caixa 472, Rio de Janeiro. |
| | 1880 Dec. 7. | HARGROVE, JOHN EDWARD .. | 13 Bark Place, Bayswater, W. |
| | 1888 Jan. 10. | HARLEY, ARTHUR | Wilson Sons & Co., Santos, Brazil. |
| | 1877 Feb. 6. | HARMAN, HARRY JONES | 36 Gaisford Street, N.W. |
| | 1890 Jan. 14. | *HARNETT, ARTHUR | Michel Villa, Vineyard, Richmond. |
| | 1891 Feb. 3. | HARPER, HERBERT WILLIAM .. | 63 Pitt Street, Sydney, N.S.W. |
| ✚ | 1886 Dec. 7. | HARPER, WALTER ANDREW .. | 63 Pitt Street, Sydney, N.S.W. |
| | 1890 May 6. | HARRIOTT, GEORGE MOSS | P.W.D., Raipur, C.P., India. |
| ✚ | 1890 Apr. 1. | HARRIS, FRANK, B.A. | Western Jumna Canal, Kurnal, India. |
| | 1883 Feb. 6. | HARRIS, RICHARD | 3 Vinery Vils., Regent's Pk., N.W. |
| | 1889 Dec. 3. | HARRIS, SAMUEL CHARLES .. | 76 Cannon St., E.C. |
| | 1889 Dec. 3. | *HARRISON, ARTHUR | Municipal Offices, Blackburn. |
| | 1879 Mar. 4. | *HARRISON, EDMUND PONTIFEX | Box 172, Klerksdorp, Transvaal. |
| | 1889 Dec. 3. | HARRISON, EDWARD HENRY .. | Madero Port Works, Buenos Ayres. |
| | 1868 Dec. 1. | HARRISON, GEORGE | Fairlawn, West Hill, Sydenham, S.E. |
| | 1875 Apr. 6. | HARRISON, GEORGE DAY | Staff. Potts. Water Works, Hanley. |
| | 1884 Feb. 5. | HARRISON, GEORGE HOWARD .. | Norcott, Hampton Wick, Middlesex. |
| | 1885 Apr. 14. | HARRISON, HUGH ERAT, B. Sc. | Leigh Chams., Gt. Ormond St., W.C. |
| | 1892 Dec. 6. | HARRISON, JOHN ERNEST .. | 160 Hope Street, Glasgow. |
| t ✚ | 1892 Jan. 12. | *HARRISON, JOHN FREDRICK .. | The Bank, Newark, Notts. [S.W.] |
| | 1887 Dec. 6. | HARRISON, JOSEPH, Wh. Sc. .. | Royal Coll. of Science, Kensington. |
| | 1892 Apr. 5. | *HARRISON, OCTAVIAN JNO. ALFD. | 76 Holland Road, Kensington, W. |
| | 1888 May 1. | *HARRISON, OLIVER HERBERT .. | {Interoceanic Ry., Apartado 663, Mexico. |
| | 1891 Feb. 3. | HARRISON, ROBERT JOHN .. | Hill Side, Swinburne St., Derby. |
| | 1889 Feb. 5. | *HARRISON, THOMAS CHAS. JOHN | The Firs, Breaston, Derby. |
| | 1887 May 24. | HARRISON, WILLIAM JOSEPH .. | {7 Carteret St., Westminster, S.W. (Rubica, London.) |
| | 1879 May 27. | HARRISON, THOMAS HARNETT | Central Bldgs., North John St., Liver- |
| | 1891 Feb. 3. | HARSTON, WILLIAM | Spital St., Dartford, Kent. [pool.] |
| | 1869 Feb. 2. | HART, CHARLES | 3 Avenue Rd., Leamington. |
| | 1877 Feb. 6. | HART, JAMES | Slaughter, King Co., Washington, U.S. |
| | 1892 Dec. 6. | *HART, THOMAS | Tharsis Mines, Huelva, Spain. |
| | 1893 Jan. 10. | HARTLEY, JOHN | 11 Monks Hall Grove, Eccles. |
| | 1886 Mar. 2. | *HARTLEY, RICHARD JAMES .. | Town Hall Chambers, Halifax. |
| | 1867 Apr. 2. | HARTREE, WILLIAM | Havering Ho., Dartmouth Pt., Lewisham. |
| | 1892 Jan. 12. | HARVEY, FRANCIS GEORGE .. | Port Antonio, Jamaica. |
| | 1890 May 6. | HARVEY, JOHN BROWN | Hall's Bay Ry., Newfoundland. |
| t ✚ | 1880 Dec. 7. | HARVEY, ROBERT | 1 Palace Gate, W. [pool.] |
| | 1892 Dec. 6. | HARVEY, ROBERT FALKLAND | 16 Seaton Bldgs., Water St., Liver- |
| S t ✚ | 1873 Apr. 1. | HARVEY, THOMAS FLETCHER .. | Merthyr Tydfil. |
| | 1892 Feb. 2. | *HARVEY, THOS. FRANCIS .. | Purland Chase, Ross, Herefordshire. |
| ✚ | 1885 Feb. 3. | HASEGAWA, KINSKE | Govt. Rys., Tokio, Japan. |
| | 1888 Feb. 7. | {*HASKETT - SMITH, EDMUND LYONS WELLESLEY} | 3 Westbourne Park, W. |
| | 1890 May 6. | HASSARD, CHARLES | Durban, Natal. |
| | 1884 Feb. 5. | *HASSELL, LLOYD | Ry. Dept., Brisbane, Queensland. |
| | 1883 May 1. | HAUGHTON, WALTER RALEIGH | E. Bengal Ry., Rajhari, India. |
| | 1891 May 5. | HAWES, FREDK. BENJ. OLIPHANT | 118 East Ferry Road, Millwall, E. |
| | 1890 Mar. 4. | *HAWKINS, HERBERT SPONG .. | L.B. & S.C. Ry., London Bridge, S.E. |
| | 1881 Dec. 6. | HAWKINS, ROBERT WM. LYONS | Eastern Jumna Canal, Delhi, India. |
| | 1893 May 2. | HAWKINS, RUPERT SKELTON .. | Midland Ry., Jhansi, India. |
| | 1892 Feb. 2. | *HAWKINS, SYDNEY SANDERSON | Assam Ry., Dibrugarh, Assam. |

| Date of Election. | | ASSOCIATE MEMBERS. | |
|-------------------|--|--|--|
| 1891 May 5. | HAWTREY, ALBERT NICHOLLS | 42 Osency Crescent, N.W. | |
| 1892 May 3. | HAY, DAVID | 1 Yabsley St., Poplar, E. | |
| 1875 Mar. 2. | HAY, JAS. ALEXANDER CAMERON | Royal Arsenal, Woolwich. | |
| 1890 May 6. | HAYCROFT, JAMES ISAAC, M.E. | Ocean St., Woollahra, Sydney, N.S.W. | |
| 1879 Dec. 2. | HAYES, HERBERT EDWD. HORACE | Anaradhapara, Ceylon. | |
| 1876 Dec. 5. | HAYES, JOHN | 30 St. Swithin's Lane, E.C. | |
| 1884 May 27. | { HAYES, RICHARD FREDERIC FITZ-EDMUND, M.A. } | 14 Cranley Place, Onslow Sq., S.W. | |
| 1889 Dec. 3. | *HAYLLAR, HERBERT FRANCIS | Perth, Western Australia. | |
| 1882 Dec. 5. | HEAPHY, FRANCIS BRADSTREET | 16 Kersley St., Battersea Pk., S.W. | |
| 1883 Feb. 6. | HEAPHY, THOMAS MUSGRAVE | 19 Lombard St., E.C. | |
| 1891 Apr. 7. | *HEARNE, EDW. BERESFORD, M.E. | Town Hall, Belfast. | |
| 1873 May 20. | *HEATH, ARTHUR HENRY | Royal Indian Eng. Coll., Staines. | |
| 1876 Apr. 4. | HEATH, FRANK AUGUSTUS, B.A. | J. Quick & Son, 36 Gt. Geo. St., S.W. | |
| 1893 Feb. 7. | HEATH, REGINALD HEBBURN .. | Rajputana-Malwa Ry., Mhow, India. | |
| 1893 May 16. | *HEATHCOTE, CHARLES FRANCIS | Raleigh, Castra, Tasmania. | |
| 1892 Jan. 12. | { HEATHER, HENRY JAMES SHED- LOCK, B.A. } | 16 Stanley Rd., Wimbledon, S.W. | |
| 1891 Apr. 7. | HEATHLY, ARTHUR, B.A. | Vaal River Ry., Bloemfontein, Orange | |
| 1890 May 6. | HEATHLY, HARRY | 7 Hastings St., Calcutta. [Free State. | |
| 1884 Jan. 8. | HEATON, GEORGE | King Street, Wigau. | |
| 1893 Jan. 10. | { HEATON-ELLIS, SYDNEY THOMAS EDWARD } | Clovelly, New Barnet. [Hill, N. | |
| 1889 Dec. 3. | *HEBB, SIDNEY BEDFORD BEVES | Santa Cruz, Muswell Rd., Muswell | |
| 1892 Dec. 6. | HEBBERT, ERNEST GEO., B.A. | Delhi and London Bank, Calcutta. | |
| m 1886 Dec. 7. | *HEBBLETHWAITE, FRANK HIRST | | |
| 1892 May 24. | HECTOR, MAXIMILIAN | Water Dept., Melbourne, Victoria. | |
| 1886 Mar. 2. | *HEDERSTEDT, WM. ROBT. PAUL | E. I. Ry., Calcutta. | |
| 1876 Dec. 5. | HEDGMAN, WM. SOUTHWOOD .. | 75 Upper Ground Street, S.E. | |
| + 1889 Feb. 5. | HEINKÉ, EDWIN HARRY ALFRED | La Guaira Ry., Caracas, Venezuela. | |
| 1885 May 19. | *HELLINS, HENRY HERBERT .. | 28 Grosvenor Pl., Rathmines, Dublin. | |
| 1889 Dec. 3. | HELPS, JAMES WILLIAM | Gasworks, Croydon. | |
| 1885 Feb. 3. | *HEMINGWAY, ABRAHAM | 63 Crookham Rd., Fulham Rd., S.W. | |
| 1890 Feb. 4. | { HENDERSON, HECTOR WILLIAM BAILLIE } | Brisbane, Queensland. | |
| 1882 May 23. | *HENDERSON, HERBERT | 65 Belmont Drive, Liverpool. | |
| 1890 Mar. 4. | HENDERSON, JAMES ALLAN | Water Trust, Bairnsdale, Victoria. | |
| 1878 Jan. 15. | HENDERSON, JOHN JAMES | 8 Bank Street, Dundee. | |
| 1892 Mar. 1. | HENDERSON, JOHN JAMES | Sind-Sagar S. Ry., Khewra, India. | |
| 1885 Jan. 13. | *HENDERSON, STEPHEN, M.A. .. | 63 Pitt St., Sydney, N.S.W. | |
| 1885 May 5. | HENDERSON, WILLIAM | { B. Huntsman, 3 McArthur Place, Carlton, Melbourne, Victoria. | |
| 1893 Mar. 7. | HENNINGER, DANIEL, B.Sc. .. | 11 General Camara, Rio de Janeiro. | |
| 1881 Dec. 6. | *HENRIQUES, CECIL QUIXANO .. | { John H. Wilson & Co., Sandhills, Liver- pool. (Engineers, Liverpool. 2604.) | |
| 1885 Jan. 13. | HENSHALL, EDWARD | Estate Office, Woolacombe, N. Devon. | |
| 1884 Dec. 2. | HENSHAW, CHARLES CORNELIUS | { 2 St. John's Hill Grove, Wandsworth, S.W. [N.S.W. | |
| 1892 Dec. 6. | HENSON, JOSHUA BINNINGTON | Hunter District Board, Newcastle, | |
| + 1889 May 7. | HENZELL, CHARLES GEORGE .. | Waterworks, Horsley, Otterburn. | |
| 1883 Dec. 4. | *HERBERT, ARTHUR WILLIAM .. | 61 Longridge Rd., Earl's Court, S.W. | |
| 1893 Mar. 7. | HERBERT, DAVID WILLIAM .. | P.W.D., Jacobabad, Sind, India. | |
| 1891 Mar. 3. | HERN, ARTHUR HENRY | 63 Victoria Street, S.W. | |
| 1891 Dec. 1. | HERRIOT, WILLIAM SCOTT | De Willem, Demerara. | |
| 1885 Jan. 13. | *HERSEY, GEORGE WILLIAM .. | 70 Berners Street, W. | |
| 1880 May 4. | *HESKETH, EVERARD | Dartford Ironworks, Kent. | |
| 1885 May 19. | HESLOP, THOMAS HIND BLUMER | Co. Surveyor, Norwich. | |
| 1878 Feb. 5. | *HESS, ALBERT JOSIAH | 7 Lothbury, E.C. [Brigg.) | |
| 1877 May 29. | HETT, CHARLES LOUIS | Turbine Foundry, Brigg. (Hett, | |
| 1874 Dec. 1. | HEWAT, WILLIAM MARSHALL | Ministry of Public Works, Cairo. | |
| 1876 Feb. 1. | HEWITT, GEORGE COLTHURST | Serridge Ho., Coalpit Heath, Bristol. | |
| 1889 May 21. | *HEWSON, GEORGE | Boro' Engineer's Office, Leeds. | |
| 1874 Dec. 1. | HEWSON, JOHN | 9 Forbes St., Bombay. | |

| Date of Election. | | ASSOCIATE MEMBERS. | |
|-------------------|---|--|--|
| 1890 Dec. 2. | HICK, GEORGE WILLIAM | 11 Mornington Rd., N.W. | |
| 1887 May 24. | HIDE, WILLIAM SEYMOUR | J. Samuel White, East Cowes, I.W. | |
| 1889 Dec. 3. | { HIGGINS, THOMAS WAGHORN ELFORD } | 17 Victoria Grove, Chelsea, S.W. | |
| ✠ 1888 Dec. 4. | HIGGINS, GEORGE | Malvern, Melbourne, Victoria. [2471.] | |
| 1888 Jan. 10. | *HIGHAM, GEORGE WILLIAM | Broad St. House, E.C. (Pintle, Lond. | |
| 1890 Feb. 4. | *HIGHT, DAVID JOHN | Kwala Lumpor, Selangor, S.S. | |
| 1884 Dec. 2. | *HIGHT, ROBERT SWAN | East Indian Ry., Calcutta. | |
| 1883 May 1. | *HIGHT, ARTHUR EDWARD | Grindlay, Groom & Co., Bombay. | |
| 1891 Mar. 3. | *HILDRED, EDWARD THOMAS | Town Hall, St. Helen's, Lancs. | |
| 1889 May 7. | HILL, ALEXANDER | Campanas 15, Cordova, Spain. | |
| in ✠ 1888 May 15. | *HILL, ALFRED JOHN, Wh. Sc. | 24 Hamfrith Rd., Stratford, E. | |
| 1884 Jan. 8. | *HILL, ARTHUR, F.C.H. | King, King & Co., Bombay. | |
| 1893 May 2. | HILL, CLAUDE WILLIAM | Paterson & Cooper, Pownall Rd., | |
| 1891 Dec. 1. | HILL, ERNEST PRESCOT | 3 Victoria Street, S.W. [Dalston, N.E.] | |
| 1887 Dec. 6. | HILL, HENRY ASHTON | 51 Falkland Rd., Egremont, Cheshire. | |
| 1873 Apr. 1. | HILL, JAMES WOODWARD | Ironworks, Bedford. (Hill, Bedford.) | |
| 1892 Dec. 6. | *HILL, JOSEPH BALL | Cañilla del Correo 1045, Buenos Ayres. | |
| 1874 Apr. 14. | HILL, LESLIE CRASWELLER | Cochrane, Alberta, Canada. | |
| 1883 May 29. | HILL, LUKE MULLOCK, B.E. | Georgetown, Demerara. | |
| 1886 May 18. | HILL, WILLIAM | Waterworks, Belfast. | |
| 1887 May 3. | HILL, WILLIAM | Witton-le-Wear, Durham. | |
| 1880 May 23. | HILL, WOODMAN | Leventhorpe, Gosport. | |
| 1885 Feb. 3. | HILLS, ARNOLD FRANK | Thames Ironworks, Blackwall, E. | |
| 1878 Jan. 15. | HILTON, FRANKLIN | Ebbw Vale Co., Ebbw Vale, Mon. | |
| 1893 Feb. 7. | *HINDE, WILLIAM HENRY | Greystones, co. Wicklow. | |
| 1890 May 20. | *HINDS, HERBERT | Nisbet & Hinds, 95 Leadenhall St., | |
| 1889 Jan. 8. | *HINNELL, HENRY LEONARD | 15 Mawdsley St., Bolton. [E.C.] | |
| 1881 May 3. | HIRD, GEORGE SMITH | Boro' Engineer's Office, Hull. | |
| 1889 Jan. 8. | HISCOCKS, ALFRED MOSER | 81 Borough Road, S.E. | |
| 1893 May 16. | HOARE, ARTHUR | John Fleming & Co., Bombay. | |
| 1879 Feb. 4. | HOARE, EDWARD ARTHUR | Lake St. John Ry., Quebec, Canada. | |
| 1891 Dec. 1. | *HOEBS, CHARLES JAMES | 9 Kensington Gardens Sq., W. | |
| 1888 Dec. 4. | *HOEBS, GEORGE | St. John's Harbour, Antigua. | |
| 1870 Dec. 6. | HOLSON, JOHN FALSHAW | Washington Ironworks, Durham. | |
| 1891 May 5. | *HODGE, HENRY WILSON | { Union Ironworks, 29 Broadway, New York, U.S. | |
| 1878 Jan. 15. | HODGE, JOHN LAKEMAN | 22 Courtenay St., Plymouth. | |
| 1892 Apr. 5. | HODGE, LEONARD PERCIVAL | P. W. D., Kingston, Jamaica. | |
| 1891 Mar. 3. | HODGES, PERCY WALTER OGILVIE | 82 Turnmill Street, E.C. | |
| 1890 Apr. 1. | *HODGKIN, PHILIP ELIOT | 111 Church Rd., Richmond, S.W. | |
| 1888 Dec. 4. | HODGKINSON, ALFRED JAMES | 34 Queen St., Melbourne, Victoria. | |
| 1889 Dec. 3. | HODGKINSON, GEORGE | 45 Lord St., Lower Broughton, Mchtr. | |
| 1885 Feb. 3. | HODGSON, HARRISON | Paisley & Falcon, Workington. | |
| 1886 Dec. 7. | *HODGSON, JOHN SLACK | { Sewerage Comm., 93 Lincoln St., Boston, U.S. | |
| 1885 Dec. 1. | HODGSON, WILLIAM JAMES | St. Helen's Local Board, Ryde, I.W. | |
| 1886 Feb. 2. | *HOGG, ALEXANDER JAEZ | So. Mahatta Ry., Hubli, India. | |
| 1892 Jan. 12. | *HOLDEN, ALFRED | Lostock Hall, near Bolton. | |
| 1890 May 20. | HOLDEN, GEORGE HENRY | 41 Corporation Street, Manchester. | |
| 1891 Dec. 1. | HOLDEN, JAMES | Belthorn, Llandaff. | |
| 1893 May 2. | HOLGATE, THOMAS | 12 Hyde Park Rd., Halifax. | |
| in ✠ 1888 Mar. 6. | *HOLLIDAY, JOHN | St. James's Gate Brewery, Dublin. | |
| 1893 Apr. 11. | *HOLLIDAY, JOHN | Gasworks, Scarborough. [ton, S.W.] | |
| 1893 May 2. | HOLLINGSWORTH, WILLIAM JOHN | Heathfield Ho., Ardville Rd., Brix- | |
| 1885 May 5. | HOLLON, JOHN BRAMWELL | J. Lysaght, 36 Gracechurch St., E.C. | |
| 1880 Feb. 3. | *HOLME, CHARLES HENRY | Oak Lodge, Naini Tal, N.W.P., India. | |
| 1892 May 3. | HOLME, CLINTON JAMES WILSON | 20 Bairstow St., Preston. [land.] | |
| 1890 Apr. 1. | HOLME, JOHN CAITMEL | OWlet Ash, Milnthorpe, Westmore- | |
| 1888 Dec. 4. | HOLMES, EDWARD | 13 Northumberland Rd., Sheffield. | |
| 1892 Mar. 1. | *HOLMES, GEORGE WILLIAM | Town Hall, Walthamstow. | |
| 1884 Jan. 8. | *HOLMES, JOHN HENRY | { Wellburn, Jesmond, Newcastle. (Holmes, Newcastle-on-Tyne. 278.) | |

Date of
Election.

ASSOCIATE MEMBERS.

| | | |
|----------------|--|--|
| 1887 Feb. 1. | HOLMES, ROBERT WEST | Res. Eng., P.W.D., Wellington, N.Z. |
| 1873 Dec. 2. | { HOLMES À COURT, Hon. ARTHUR } WYNDHAM | Kerby & Co., 440 Oxford Street, W. |
| 1883 Feb. 6. | HOLT, ARTHUR | Boro' Surv.'s Off., Lewes. |
| 1875 Jan. 12. | HOLT, GEORGE HENRY | 10 Richmond Terrace, Blackburn. |
| 1875 Feb. 2. | HOLT, HENRY PERCY | The Cedars, Didsbury, Manchester. |
| 1883 Feb. 6. | *HOLT, PERCY WM. MONCKTON | Glenferri, Kyber Pass, Auckland, N.Z. |
| 1883 May 29. | HOLTUM, WILLIAM HENRY .. | 5 Tavistock St., Bedford Sq., W.C. |
| 1863 Feb. 3. | HOLTZAPPEL, JOHN JACOB .. | Windmill Hill Ho., Hampstead, N.W. |
| 1879 Dec. 2. | HOME, JOHN HOME | Quamby, Tasmania. [vaal.] |
| 1891 Dec. 1. | *HOMERSHAM, EDWIN COLLETT | P.O. Box 98, Johannesburg, Trans- |
| 1884 Jan. 8. | HONEYSETT, ARTHUR | 39 Victoria Street, S.W. |
| 1884 Dec. 2. | HOOLEY, COSMO CHARLES .. | Barton Union, Patricroft, Manchtr. |
| 1886 Dec. 7. | HOOLEY, EDGAR PURNELL .. | Co. Surv., Shire Hall, Nottingham. |
| 1891 Dec. 1. | HOOPER, EDWARD | 508 California St., San Francisco, U.S. |
| 1890 Feb. 4. | *HOOPER, HERBERT ROSS, M.A. | Canadian Pacific Ry., Montreal. |
| 1892 Apr. 5. | HOPKINS, WALTER BERNARD | 30 Parliament Street, S.W. |
| 1877 Dec. 4. | HOPKINSON, ALFRED | Castle Chams., Market Pl., Bury. |
| 1889 May 7. | *HOPKINSON, FREDERICK THOS. | G. W. Ry., Ivybridge, Devon. |
| 1892 Dec. 6. | *HOPPER, ARTHUR EDWIN .. | 34 Fawcett Street, Sunderland. |
| 1891 Dec. 1. | HOPWOOD, JOHN | G. W. Ry., Mendoza, Argentina. |
| 1889 Apr. 2. | HORBURY, GEORGE FRANCIS .. | Richardson and Cruddas, Bombay. |
| 1882 Apr. 4. | HORN, DAVID BAYNE, F.C.H. | King, Hamilton & Co., Calcutta. |
| 1892 Feb. 2. | HORN, THOMAS WILLIAM, JUN. | { F. C. del Sud, Bahia Blanca, Buenos Ayres. |
| 1886 Apr. 6. | *HORN, TOM ALEXANDER | 11 Gray St., Waterloo Rd., S.E. |
| 1874 Dec. 1. | *HORN, WILLIAM EDWARD .. | 35 Vincent Sq., Westr., S.W. |
| 1892 Jan. 12. | *HORNE, ERNEST WORTHY .. | 37 Beulah Hill, Norwood, S.E. |
| 1889 Dec. 3. | HORNER, WALTER | 26 Ackers St., Oxford Rd., Manch'r. |
| 1879 Apr. 1. | HORNIDGE, SAMUEL | Club of Wn. India, Poona, Bombay. |
| 1883 Feb. 6. | *HORSLEY, CHARLES CRESSY .. | 29 Hornsey Rise Gardens, N. |
| 1883 May 1. | HOSKINGS, ARTHUR BERRIMAN | 7 Northbrook Rd., Lec. S.E. |
| 1883 Jan. 9. | *HOUGHTON, THOMAS HARRY .. | { Post Office Chambers, Pitt St., Syd- ney, N.S.W. (Expansion, Sydney.) |
| 1886 Apr. 6. | HOUSON, DAVID | Parramatta, N.S.W. |
| 1888 Jan. 10. | HOUSDEN, WILLIAM PREST .. | P. W. D., Saharanpore, India. |
| 1881 Apr. 5. | HOUSTON, JAMES LENNOX .. | 151 Cannon Street, E.C. |
| 1881 Mar. 1. | *HOW, WILLIAM FIELD, Wh. Sc. | { Mutual Life Bldgs., George Street, Sydney, N.S.W. |
| m 1886 Dec. 7. | *HOWARD, FRANK GEERE | 9 Gayton Rd., Harrow. |
| 1886 May 18. | HOWARD, JOHN GEORGE | Klerksdorp, S.A.R., via Cape Town. |
| 1874 Feb. 3. | HOWARD, WILLIAM FREDERICK | 13 Cavendish St., Chesterfield. |
| 1891 Feb. 3. | *HOWARTH, FRANK | County Council, Spring Gardens, S.W. |
| 1889 Mar. 5. | HOWATSON, ANDREW | 165 Avenue du Roule, Neuilly, Paris. |
| 1891 May 5. | HOWDEN, THOMAS MONTAGU .. | Water Dept., Melbourne, Victoria. |
| 1883 May 29. | HOWELL, SAMUEL EARNSHAW .. | { The Brook Steel Works, Sheffield. (Howell, Sheffield.) |
| 1891 Dec. 1. | *HOWLEY, WILLIAM JOHN .. | P.W.D., Gannavaram, Madras. |
| 1883 Dec. 4. | HOWORTH, CHARLES HENRY .. | Invercargill, N.Z. |
| 1891 Dec. 1. | HOY, HENRY ALBERT | Overdale, Horwich, Lanes. |
| 1892 Mar. 1. | *HUDDART, JOHN | Prospect House, Wells Rd., Bath. |
| 1882 Dec. 5. | *HUDLESTON, ANDREW JOHN .. | Dharwar, via Bombay. |
| 1884 Feb. 5. | HUDLESTON, FERDINAND .. | Mersey Ry., James St., Liverpool. |
| 1890 Dec. 2. | *HUDSON, FREDERICK WILLIAM | Docks, Cumberland Basin, Bristol. |
| 1879 May 27. | HUDSON, JAMES CADOUX .. | 75 Upp. Ground St., Blackfriars, S.E. |
| 1892 Dec. 6. | *HUGHES, EDWARD MORGAN .. | 66 Canning Street, Liverpool. |
| 1891 Feb. 3. | HUGHES, HERBERT WILLIAM .. | Priory Farm House, Dudley. |
| 1879 May 6. | HUGHES, JOHN ELLIS | Reservoir Works, Marsden, Yorks. |
| 1890 Feb. 4. | *HUGHES, Wm. GEO. CRAWFORD | 28 Victoria Street, S.W. |
| 1878 May 28. | *HUGHES, WILLOUGHBY ROCHESTER | Wapella, N.W.T., Canada. |
| 1881 Feb. 1. | HUGHES-HALLETT, CHAS. F., M.A. | 41 St. Stephen's Av., Shepherds Bush. |
| 1892 Dec. 6. | HUMAN, EDWIN | Colombo, Ceylon. [vaal.] |
| 1885 May 5. | *HUMBY, ALBERT JAMES | Club Chams., Johannesburg, Trans- |

| Date of Election. | | ASSOCIATE MEMBERS. | |
|-------------------|-----|------------------------------|--|
| 1879 Apr. | 1. | HUME, EDWARD NATHANIEL .. | Shire Eng., Rushworth, Victoria. |
| 1876 Dec. | 5. | HUME, WASHINGTON | Harcourt House, Camberley, Surrey. |
| 1885 Feb. | 3. | HUMPHRYS, NORTON HENRY .. | Gasworks, Salisbury. [Glos. |
| 1890 Jan. | 14. | HUMPIDGE, JAMES DICKERSON | Chaceley Villa, Bath Rd., Stroud, |
| 1893 Feb. | 7. | *HUNT, BERNARD, A.R.S.M. .. | (Mesquial del Oro, <i>via</i> Guadalajara, Mexico. |
| 1892 Feb. | 2. | *HUNT, EDWARD | F. C. Central, Caracas, Venezuela. |
| 1886 Mar. | 2. | *HUNT, HENRY CHAS. TERRETT | 26 Parliament Street, S.W. |
| 1875 Mar. | 2. | HUNT, HERBERT EDGELL .. | 1 Hyde Park Gate, S.W. |
| 1883 Dec. | 4. | HUNTER, ASHLEY JOHN .. | Stewart & Hunter, Auckland, N.Z. |
| m † 1888 Feb. | 7. | *HUNTER, GILBERT MACINTYRE | Newyards, Maybole, N.B. |
| 1879 Feb. | 4. | *HUNTER, JOHN | { Matlock Rd., Belper, Derbyshire. (Hunter, Strutts, Belper.) |
| 1889 Feb. | 5. | *HUNTER, MAURICE | Bridge St., Belper. |
| 1890 Feb. | 4. | HUNTER, SIDNEY HERBERT .. | 202 Bow Road, E. |
| 1868 May | 19. | HURST, WILLIAM | L. & N. W. Ry., Southam, nr. Rugby. |
| 1889 Apr. | 2. | HUTCHINGS, CHARLES ARTHUR | Parana, Entre Rios, Argentina. |
| 1888 Feb. | 7. | HUTCHINSON, SYDNEY H. COOPER | King, King & Co., Bombay. |
| 1892 Dec. | 6. | HUTCHISON, DANL. LEAN, B.Sc. | 6 Belhaven Ter., Glasgow. |
| 1886 Dec. | 7. | *HUTTON, CHARLES HERBERT .. | H. S. King & Co., 45 Pall Mall, S.W. |
| 1879 May | 6. | HUTTON, THEODORE BENT .. | Penlauvil, Mount Pleasant, Swansea. |
| 1887 Apr. | 5. | *HUTTON, WALTER HERBERT .. | 51 Longridge Rd., Earl's Court, S.W. |
| | | | |
| 1876 Mar. | 7. | PANSON, WILLIAM | Water Co., Saltburn-by-the Sea. |
| 1885 Dec. | 1. | IHDA, TOSHINORI | Govt. Rys., Shinbashi, Tokio, Japan. |
| † 1888 Dec. | 4. | *IKIN, ARTHUR JOHN | |
| 1881 Feb. | 1. | *INGLIS, WILLIAM | Lochside House, Hamilton, N.B. |
| 1888 May | 15. | INGREY, CHARLES | 60 Watling Street, E.C. |
| 1886 Dec. | 7. | *INMAN, THOMAS | 52 Kingshall Rd., Kent Ho., Becken- |
| 1892 May | 3. | IRONSIDE, WILLIAM DALTON .. | 3 Golden Square, Aberdeen. [Ham. |
| 1877 Dec. | 4. | IRVINE, JAMES | 254 Gray's Inn Road, W.C. |
| 1879 Feb. | 4. | ISHERWOOD, RICHARD | Kinderton Lodge, Middlewich. |
| 1882 Jan. | 10. | *ISHIGURO, ISOJI | Govt. Engineer's Off., Tokio, Japan. |
| 1880 Mar. | 2. | *ITTER, ARTHUR WERNER .. | Bridge End, Peterborough. |
| 1887 Apr. | 5. | *IVE, ERNEST | 39 Margravine Gds., Kensington, S.W. |
| 1874 Dec. | 1. | *IVENS, FLETCHER JAMES .. | N. W. Ry., Lahore, India. |
| 1880 Dec. | 7. | IVENS, THOMAS EDWARD .. | Lahore, Punjab, India. |
| 1892 Dec. | 6. | *IVES, HARRY WM. MACLEAN | Sirhind Canal, Ludhiana, Punjab. |
| 1875 Dec. | 7. | IZARD, WALTER GEORGE .. | 10 The Paragon, Blackheath, S.E. |
| | | | |
| 1887 Dec. | 6. | *JACK, ARTHUR JOSEPH | Brightlands, Reigate. |
| 1885 May | 19. | *JACKMAN, CHARLES JAMES .. | 1 Lonsdale Vils., Slough, Bucks. |
| 1888 Apr. | 10. | JACKS, THOMAS WM. MOSELEY | Woodgreen, Wednesbury. |
| 1883 May | 29. | JACKSON, EDWARD JAMES .. | Kinburn West, St. Andrews, N.B. |
| 1880 Dec. | 7. | JACKSON, EDWARD WILTHEW .. | Ferro Carril Mexicano, Mexico. |
| † 1891 Dec. | 1. | *JACKSON, GEORGE FREDERICK | N. E. Ry., Newcastle-on-Tyne. |
| 1887 Apr. | 5. | *JACKSON, HUGH ROWLAND .. | The Hall Cross, Doncaster. |
| 1892 Apr. | 5. | JACKSON, JAMES EDWARD, Jun. | Clifden Ry., Recess, co. Galway. |
| 1890 Dec. | 2. | JACOB, ALBERT FRANCIS | { Harbours & Rivers Dept., Sydney, N.S.W. [North Pacific. |
| 1893 May | 16. | *JACOB, CHARLES RYDER, R.N. | H.M.S. "Garnet," Esquimaunt, |
| 1879 Feb. | 4. | *JACOB, EDWARD FOUNTAINE .. | N. W. Ry., Lahore, Punjab. |
| 1872 Dec. | 3. | JACOB, EDWARD WESTLEY .. | 3 Woodside Ter., Grange Rd., Dar- |
| 1891 May | 5. | JACOBS, PAUL GEORGE .. | P.W.D., Calcutta. [lington. |
| 1887 Jan. | 11. | *JACOMB, WILLIAM WYKEHAM .. | 72 Dyke Road, Brighton. |
| 1892 Jan. | 12. | *JACQUES, HERBERT INNES .. | 24 Durdham Park, Bristol. |
| 1890 Jan. | 14. | JACQUES, JAMES ROUTLEDGE .. | P.O. Box 112, Johannesburg, Trans- |
| 1878 Jan. | 15. | JACQUES, RICHARD | Loco. Supt., Calera, Chili. [val. |

Date of
Election.

ASSOCIATE MEMBERS.

| | | | |
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| | 1892 May 24. | *JAMES, ALFRED, M.A. . . . | Monsels, Barry, Cardiff. |
| | 1887 Dec. 6. | JAMES, CHARLES CARKEET . . | Municipality, Bombay. |
| | 1886 Dec. 7. | { JAMES, CHARLES WORDSWORTH SCANTLEBURY } | Town Hall Chambers, Hobart, Tasmania. |
| | 1885 Dec. 1. | *JAMES, ERN. ALLEN HORSFORD . . | F.C.N.O.A., Tucuman, Argentina. |
| | 1889 Jan. 8. | *JAMES, REGINALD WILLIAM . . | 75 Tyrwhitt Rd., Brockley, S.E. |
| | 1886 Dec. 7. | JAMESON, ALEXANDER CHALMERS . . | Primitiva Nitrate Co., Iquique, Chili. |
| | 1880 Feb. 3. | *JAMESON, GEORGE | Bow St. Distillery, Dublin. |
| | 1892 Feb. 2. | *JAMESON, HENRY BENTLEY . . | Durban, Natal. |
| T t m + | 1885 Dec. 1. | *JAMESON, MATHEW BUCHAN . . | 31 Queen St., Melbourne, Victoria. |
| | 1874 May 5. | JARVIS, EDWARD WORRELL . . | H. N. Ruttan, Winnipeg, Canada. |
| | 1881 Jan. 11. | JARVIS, GEORGE EDWARD . . | Tembuland, Umata, C.C. |
| | 1888 Dec. 4. | *JASPER, NICHOLAS PAUL . . | 21 Great George Street, S.W. |
| | 1887 Dec. 6. | { JEJEEBHROY, PIROSHAW BOMANJEE } | 17 Church St., Bombay. |
| | 1874 May 5. | JEFFCOCK, THOMAS WILLIAM . . | Bank Street, Sheffield. |
| | 1889 Feb. 5. | JEFFERISS, THOMAS | Cornwall Wks., Soho, Birmingham. |
| | 1881 Dec. 6. | *JEFFREYS, EDWARD HOMER . . | Hawkhills, Chapel Allerton, Leeds. |
| | 1893 Jan. 10. | JEKEN, JOHN LLEWELLYN . . | Martin, near Dover. |
| | 1892 Dec. 6. | JENKIN, BERNARD MAXWELL . . | 2 Whitehall Court, S.W. |
| m + | 1891 Feb. 3. | *JENKIN, CHAS. FREWEN, B.A. . . | Gunpowder Fact., Waltham Abbey. |
| | 1893 May 16. | JENKINS, CHARLES MORRIS . . | Harrismith, Orange Free State. |
| | 1890 Feb. 4. | *JENKINS, DAVID MORGAN . . | Borough Surveyor, Neath. |
| | 1878 Feb. 5. | JENKINS, GEORGE GORDON . . | 16 Bridge St., Aberdeen. |
| | 1891 Apr. 7. | JENKINS, HENRY CHAS., Wh. Sc. . | 17 St. Julian's Rd., Kilburn, N.W. |
| | 1888 Dec. 4. | JENKINS, WILLIAM JOHN . . | 340 Queen's Rd., Cheetham, Mchtr. |
| | 1876 Mar. 7. | JERVIS, ALEXANDER | Milngavie, near Glasgow. |
| | 1877 Dec. 4. | *JESSOP, GEORGE | { Granville House, London Road, Leicester. (Jessop, Leicester.) |
| | 1889 Dec. 3. | JICKELL, SAMUEL | City Surveyor, Nelson, N.Z. |
| | 1885 Feb. 3. | *JOBING, EDWARD FISHER . . | Moody's Down, Micheldever, Hants. |
| | 1885 Dec. 1. | JOHSON, CHRISTOPHER | P. O. Box 59, Broken Hill, N.S.W. |
| | 1885 Mar. 3. | *JOHNS, WILLIAM ARTHUR . . | Sind-Pishin Ry., Beloochistan, India. |
| | 1892 Mar. 1. | *JOHNSON, CHARLES THOMPSON . . | 44 Hartington Rd., Stockton-on-Tees. |
| | 1881 Mar. 1. | *JOHNSON, FRANCIS ROBERT . . | G. I. P. Ry., Munmar, Bombay. |
| | 1879 May 6. | *JOHNSON, FREDERICK WILLIAM . . | Worcester Park, Surrey. |
| | 1891 Jan. 13. | JOHNSON, HENRY CLEWLY . . | Midland Ry., Eng.'s Office, Skipton. |
| | 1887 Dec. 6. | *JOHNSON, HENRY ARTHUR . . | 14 The Exchange, Bradford. |
| | 1888 Apr. 10. | *JOHNSTON, JAMES | Waterworks, Lea Bridge, N.E. |
| | 1879 Dec. 2. | JOHNSTON, JOHN CHARLES . . | Cuddapah, Madras. |
| | 1887 Dec. 6. | JOHNSTON, JOHN MONTGOMERY . . | Gt. Southern Ry., Buenos Ayres. |
| | 1883 Feb. 6. | JOHNSTONE, Hon. CECIL . . | 14 Victoria Street, S.W. |
| | 1876 May 2. | { JONES, ALFRED STOWELL, U.C. Lt.-Col. Retired } | Culverside, Carshalton, Surrey. |
| | 1886 Mar. 2. | JONES, CHARLES EDWIN | Chesterfield. |
| | 1877 Mar. 6. | JONES, CHARLES WILLIAM . . | Gasworks, Porta Ludovica, Milan. |
| | 1888 Apr. 10. | *JONES, CYRIL EDWARD ARENGO . . | Holewm, Ferryside, South Wales. |
| | 1884 May 6. | JONES, EDWARD DUKINFIELD . . | Lampport & Holt, 21 Water St., L'pool. |
| | 1891 Dec. 1. | *JONES, EVAN DAVIES | Ship Canal, Halton, Ruencoru. |
| | 1882 May 2. | { JONES, FREDK. CHARLES PEM- BROKE } | Club de Residentes Estrangeros, Buenos Ayres. |
| | 1881 Feb. 1. | *JONES, GEORGE ARTHUR | Box 410, Johannesburg, Transvaal. |
| | 1886 Mar. 2. | JONES, HAROLD | 58 Baron's Court Rd., S.W. |
| | 1891 Dec. 1. | JONES, HARRY HERBERT | Gas Company, Bombay. |
| | 1891 Dec. 1. | *JONES, HENRY CECIL | Town House, Cape Town, C.C. |
| | 1888 Dec. 4. | *JONES, HENRY SYDNEY | 17 Bolton Gardens, S.W. |
| | 1871 May 2. | JONES, H. M. LAYARD | Officina del Gaz, Popolo, Rome. |
| | 1876 Feb. 1. | JONES, ISAAC MATTHEWS | City Surveyor, Chester. |
| | 1885 Dec. 1. | JONES, JAMES | Hyderabad, Deccan, India. |
| | 1887 May 3. | JONES, JOHN CHAS DWAFYDD . . | { Eastern Extension Telegraph Co., Singapore, S.S. [worth.] |
| | 1887 Dec. 6. | *JONES, JOHN EDWARD | Santa Rosa, Northwood, Rickmans- |
| | 1875 Feb. 2. | *JONES, JOHN HUNTER | 5 Cleveland Terrace, Hyde Park, W. |

| Date of Election. | | ASSOCIATE MEMBERS. | |
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| 1891 Dec. | 1. | JONES, MONTAGUE RHYS .. | Tasmanian Club, Hobart, Tasmania. |
| 1891 May | 5. | JONES, MORLAIS GLASFRYN .. | 6 Delahay Street, Westminster, S.W. |
| 1876 Dec. | 5. | *JONES, OWEN | Blackale Range Rd., Beerwah. |
| 1890 Mar. | 4. | *JONES, PATRICK NICHOLAS HILL | Water Co., Barbados. [Queensland. |
| 1886 Jan. | 12. | JONES, ROBERT EDWARD .. | Rds. & Blds. Dept., Sydney, N.S.W. |
| 1876 Feb. | 1. | *JONES, WALTER ROBERTS .. | Fabbrica del Gaz, Rome. |
| 1891 Apr. | 7. | JONES, WILLIAM | Bryn-y-Don, Colwyn Bay, N. Wales. |
| 1886 Dec. | 7. | *JONES, WILLIAM HENNING .. | Prestwich Rectory, Manchester. |
| 1884 Dec. | 2. | JONGH, JOHN ISIDOR DE | San José, Costa Rica. |
| 1852 Dec. | 7. | JOPLING, JOSEPH | 29 Winchester St., Toronto, Canada. |
| 1891 Dec. | 1. | JOFF, WILLIAM | P.W.D., Bezwada, Madras. |
| 1890 Mar. | 4. | JORGENSEN, FREDERICK | Austrian Lloyd's, Constantinople. |
| 1884 May | 6. | JOSEPH, ALLAN FERGUSON .. | P.W.D., Minich, Egypt. [N.S.W. |
| 1879 Feb. | 4. | *JOSEPHSON, JOSHUA PERCY .. | George St., Marrickville, Sydney, |
| 1891 May | 5. | *JOY, HENRY GOLDING | 4 Bath Terrace, Tynemouth. |
| 1880 Feb. | 3. | JULIAN, ROBERT HILL, B.E. .. | 2 Roseneath Vils., Military Rd., Cork. |
| 1884 May | 6. | KAPTEYN, ALBERTUS PHILIPPUS | { Westinghouse Brake Co., York Rd., N. (Westinghouse, London. 7513.) |
| 1887 May | 3. | KEANE, JOHN RICH'D. RATCLIFFE | 20 Abchurch Lane, E.C. |
| 1893 Feb. | 7. | KEELAN, EUGENE JOHN CHARLES | P.O., Mussorie, India. |
| 1893 Mar. | 7. | *KEELING, HUGH TROWBRIDGE | P.W.D., Theekadi, Madras. |
| 1883 May | 1. | *KEENE, PERCY EDWARD | Midland Ry., Jhansi, N.W.P., India. |
| 1887 Mar. | 1. | KEIR, FRANCIS LINDSAY | Ry. Dept., Brisbane, Queensland. |
| 1888 Dec. | 4. | KEITH, JAMES | 57 Holborn Viaduct, E.C. |
| 1893 Jan. | 10. | *KELLETT, HARRY | 125 Stockport Rd., Manchester. |
| 1887 May | 24. | KELSALL, JAMES | Central Chambers, Stockport. |
| 1882 Mar. | 7. | KEMBLE, FREDERICK | 24 Church St., Kingston, Jamaica. |
| 1889 Feb. | 5. | KEMP, WILLIAM EDMUND | Newcastle, New South Wales. |
| 1878 Jan. | 15. | *KEMPE, HARRY ROBERT | Eng.-in-Ch.'s Off., Gen. Post Off., E.C. |
| 1881 May | 31. | KEMPSON, CHARLES | 17 West Street, Gateshead-on-Tyne. |
| 1890 Dec. | 2. | *KEMPSON, CHARLES ALDWIN .. | Merton Vicarage, Surrey. |
| 1890 Dec. | 2. | KENDALL, ROBERT | Existing Lines Dept., Sydney, N.S.W. |
| 1878 Feb. | 5. | *KENDALL, WILLIAM BARROW .. | 16 Regent Rd., Crosby, Liverpool. |
| 1892 Dec. | 6. | KENNY, WILLIAM EYRE | Sarawak, <i>via</i> Singapore. |
| 1892 Apr. | 5. | KENSINGTON, FREDERICK | 2 Copthall Buildings, E.C. |
| 1888 Feb. | 7. | KENT, JOHN BROADHURST | Commercial Gas Co., Wapping, E. |
| 1876 Mar. | 7. | KENWORTHY, EDWIN | Public Offices, Handsworth, Staffs. |
| 1890 Dec. | 2. | *KER, HUGH TORRANCE | Tyne Dock Works, South Shields. |
| 1876 Dec. | 5. | *KERLE, WILLIAM GIBBS | 11 Bond St., Sydney, N.S.W. |
| 1875 Apr. | 6. | KERN, EMILE JEAN RODOLPHE | 135 Rue de Belleville, Paris. |
| 1887 May | 3. | *KERSHAW, FREDERICK WHITE | { 5 Burlington Rd., Birkdale, South- port. [N.S.W. |
| 1889 Dec. | 3. | KIDD, HECTOR | Colonial Sugar Refining Co., Sydney, |
| 1876 Feb. | 1. | KIDD, THOMAS | 104 Balham Park Road, S.W. |
| 1893 Feb. | 7. | KIDD, THOMAS | City Engineer's Office, Ripon. |
| m ✕ 1887 May | 24. | *KIDD, WILLIAM | Loftus, R.S.O., Yorks. |
| 1889 Feb. | 5. | KIKKAWA, SANJIRO, M.E. .. | Railway Dept., Tokio, Japan. |
| 1893 Jan. | 10. | *KILLON, HARRY BIRCH | Ship Canal, Cadishead, Manchester. |
| 1878 Mar. | 5. | KILVINGTON, WILLIAM | Wallsend-on-Tyne. |
| 1873 Dec. | 2. | *KINCH, WILLIAM HUBERT | North Eastern Ry., West Hartlepool. |
| 1892 Jan. | 12. | *KINDERLEY, ARTHUR EDWARD | Dak Bungalow, Bardapur, Assam. |
| 1892 Dec. | 6. | KING, FRANCIS ALEX. STUART | Assam-Bengal Ry., Comillah, Bengal. |
| 1882 May | 23. | *KINGDON, ZACHARY HARRIS, Wh.Sc. | 1 Mycenae Rd., Westcombe Pk., |
| 1888 Jan. | 10. | KINGSFORD, HERBERT | Casilla 120, Lima, Peru. [S.E. |
| 1890 May | 20. | KINGSLEY, ARTHUR HY., B.A. | Fanshaws, Hertford. |
| 1878 Apr. | 2. | KINGSLEY, MAURICE | 44 Broadway, New York, U.S. |
| 1886 Jan. | 12. | KINGSTON, WILLIAM | 26 Glover's Rd., Small Heath, B'ham |
| 1865 Dec. | 5. | KIRBY, CONYERS | Town Hall, Newport, Mon. |
| 1892 Dec. | 6. | KIRBY, JAMES NOBLE | Eng.'s Office, Midland Ry., Derby. |
| 1877 May | 29. | KIRK, THOMAS | Brisbane, Queensland. |

Date of
Election.

ASSOCIATE MEMBERS.

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| 1888 Feb. 7. | KIRKALDY, JOHN | { 40 West India Dock Road, E. (Com- pactum, London.) |
| 1892 Mar. 1. | KIRKLAND, THOMAS | 17 Victoria Street, S.W. [S.E.] |
| 1884 Apr. 1. | KIRSTEIN, HENRY CHARLES | Asphodel Ho., Maze Hill, Greenwich. |
| 1888 Mar. 6. | *KITCHINGMAN, DAWSON | Blagdon House, Blagdon, Somerset. |
| 1872 Jan. 9. | KITT, ALFRED | 5 Victoria Street, S.W. |
| 1873 Jan. 14. | KITT, BENJAMIN | Sydney Lodge, Bathwick, Bath. |
| 1878 Mar. 5. | { *KNAPP, CHAS. CORNWALLIS BURTON } | P.W.D., Raipur, C.P., India. |
| 1891 Dec. 1. | KNIGHT, BERTRAND THORNTON | State Rys., Bangkok, Siam. |
| 1887 Dec. 6. | *KNIGHT, JAMES PERCY | Ravensworth, Cranbrook Pk., Ilford. |
| 1890 Mar. 4. | KNIGHT, JOHN | City Surveyor's Office, Birmingham. |
| 1891 Apr. 7. | KNIGHTON, JOSEPH GODBER | Staveley Ironworks, nr. Chesterfield. |
| 1888 May 1. | *KNOWLES, ARTHUR JAS., B.A. | L.D. & E.C.Ry., Clowne, Chesterfield. |
| 1890 Dec. 2. | KNOWLES, CHARLES EDWARD | Holmdale, Glossop, Manchester. |
| 1888 Feb. 7. | KNOWLES, ROBERT | Ednaston Lodge, near Derby. |
| 1882 Apr. 4. | *KORTRIGHT, LAWRENCE MOORE | St. Kitts, West Indies. |
| 1888 Jan. 10. | KUWABARA, MASA, M.E. | Fujita & Co., Osaka, Japan. |
| 1887 Mar. 1. | *KYLE, JOHN, Jun. | Colombo, Ceylon. |

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| 1887 Feb. 1. | *LABATT, JOHN BAGOT | Brougham Pl., N. Adelaide, S. Aust. |
| 1885 May 19. | LACEY, FREDERICK WILLIAM | Town Hall Chambers, Bournemouth. |
| m 1883 May 29. | *LACEY, THOMAS STEPHEN | Gas Light & Coke Co., Lupus St., S.W. |
| 1891 Dec. 1. | LACHLAN, WILLIAM | Castle View, Parkstone, Dorset. |
| 1885 Dec. 1. | LAFFAN, GEO. BASTABLE, B.E. | Local Board, Twickenham. |
| 1890 May 20. | LAING, THOMAS ELCOAT | Dist. Surv., Bower Spring, Sheffield. |
| 1886 Mar. 2. | *LAKE, HARRY HERBERT | Midland Ry., Antri, C. India. |
| 1889 May 7. | *LAKE, Wm. GEO. WOOLLCOMBE | Bentorr, Teignmouth. |
| 1882 Mar. 7. | *LAMBERT, GEORGE BUCHANAN | P.W.D., Salem, Madras. [Sheffield.] |
| 1889 Dec. 3. | *LANCASHIRE, WILLIAM THOMAS | Boro' Surveyors' Office, Bower Spring, |
| 1892 May 3. | LANCASTER, EDWARD WILLIAM | 52 Bristol Rd., Birmingham. |
| 1889 Dec. 3. | { LANCASTER, WILLIAM JOSEPH COSENS } | The Kraal, St. Julian's Farm Road, West Norwood, S.E. |
| 1888 Feb. 7. | *LANDER, PHILIP VINCENT | Lyndhurst, Hampton Wick. |
| 1873 Dec. 2. | *LONDON, FRANK HOWARD | 28 Clarendon Road, Bedford. [E.C.] |
| 1884 May 27. | *LONDON, HERBERT JOHN | Dickeson & Stewart, 4 Qu. Victoria St., |
| 1885 Dec. 1. | LANE, ALEXANDER MAURICE | Darlington Ho., Sydney Bdgs., Bath. |
| 1887 Dec. 6. | LANE, GEORGE | Gasworks, Aylesbury. |
| 1880 Dec. 7. | *LANG, JOHN CHARLES | Liskeard, Cornwall. |
| 1882 Feb. 7. | LANGDON, JAS. HY. CORNWALL | City Surv., Adelaide, So. Australia. |
| 1882 Mar. 7. | { *LANGE, FREDK. MONTAGUE TOWNSHEND } | 35 Chaussée Perigord, Amiens. |
| 1880 Dec. 7. | LANGTREE, OCTAVIUS | 44 Rue Tocqueville, Paris. |
| 1886 Mar. 2. | *LARGE, CHAS. JOHN EDMONDS | Brecon. |
| 1875 Feb. 2. | LARGE, THOMAS WILLIAM | 33 Clarendon Gds., Maida Vale, N.W. |
| 1878 Mar. 5. | LARMINIE, JOHN CHARLES | Coinbatore, Madras. |
| W t 1886 Apr. 6. | LAST, WILLIAM ISAAC, Wh. Sc. | { Machinery Division, S. Kensington Museum, S.W. |
| 1879 Feb. 4. | LATHAM, EDWIN DAVENPORT | Borough Engineer, Middlesbrough. |
| 1890 Dec. 2. | *LATHAM, FREDERIC NIX | Knowle, Cuckfield, Sussex. |
| 1892 Apr. 5. | *LATIMER, HUGH HAUGHTON | Apartado 385, Mexico City. |
| 1892 Mar. 1. | LAUGHARNE, THOMAS ROLAND | 49 John Finnie St., Kilmarnock, N.B. |
| 1883 May 29. | *LAURENCE, REGINALD | Clapham Park, S.W. |
| 1891 Apr. 7. | LAVERTINE, RD. ALOYSIUS, B.E. | Johannesburg, Transvaal. |
| 1878 May 28. | LAVEY, CHARLES | 19 Arundel Sq., Barnsbury, N. |
| 1888 Apr. 10. | *LAW, HERBERT HENRY | The Rookery, Middleton, Man- |
| 1886 Jan. 12. | LAWFORD, GEORGE MAXWELL | 13 Victoria Street, S.W. [chester.] |
| 1890 May 20. | LAW-GREEN, CHARLES | 17 Park Lane, Swindon. |
| 1892 May 3. | *LAWSON, ALBERT WILLIAM | 91 Northgate St., Stockport. |
| 1882 May 2. | LAWSON, CHARLES GRIFFIN | Local Board, Southgate, N. |
| 1889 Dec. 3. | *LAWSON, CHARLES HENRY | 28 Falcon Street, Ipswich. |

| Date of Election. | | ASSOCIATE MEMBERS. | |
|-------------------|---|---|---|
| 1892 Dec. 6. | * | LAWSON, HENRY JOHN | 2 Devonshire St., Chesterfield. |
| 1887 Dec. 6. | * | LAWSON, JAMES IBBS | Rys., Invercargill, N.Z. |
| 1886 Feb. 2. | | LAWSON, VINCENT ALEXANDER | Stroud, Gloucestershire. |
| 1888 Dec. 4. | | LAWTON, RICHARD JOHNSON .. | 47 Waldegrave Park, Twickenham. |
| 1892 Mar. 1. | * | LAZENBY, ARTHUR, B.A. .. | 12 Cholmley Villas, Long Ditton. |
| 1878 May 28. | | LEE, EDWIN | { 67 Reginald Ter., Chapeltown Rd., Leeds. |
| 1890 May 20. | | LEE, JOHN, M.A. | 26 Edinburgh Rd., Armley, Leeds. |
| 1866 May 1. | | LEECHMAN, WILLIAM CAREY .. | 92 Sinclair Road, Kensington, W. |
| 1888 Feb. 7. | * | LEES, ARTHUR ED. TREVILLION | 101 Grosvenor Road, S.W. |
| 1883 Mar. 6. | * | LEES, OSWALD CAMPBELL .. | Balasore, Bengal. |
| 1891 Mar. 3. | | LEETE, WILLIAM HENRY .. | Shire Hall, Bedford. |
| 1887 Dec. 6. | * | LEFÉBURE, EDOUARD ELIE .. | Perambur Works, Madras. |
| 1887 Mar. 1. | | LEFROY, GEORGE ANTHONY .. | Chief Surveyor, Perak, S.S. |
| m 1886 Dec. 7. | * | LEGG, WILLIAM ANDREW .. | Waterworks, High Nest, Keswick. |
| m 1891 Feb. 3. | * | LEGROS, LUCIEN ALPHONSE .. | 57 Brook Green, Hammersmith, W. |
| 1891 Feb. 3. | * | LE GROS, SYDNEY | Boro' Engineer's Office, Salford. |
| 1888 Feb. 7. | * | LEIGH, FREDERICK JAMES .. | Loco. & Eng. Co., Kingston, Canada. |
| 1887 Dec. 6. | | LEIGH, HENRY HARRINGTON .. | { 22 Southamptn. Bdgs., Chancery Lane, W.C. (Rotnevi, London. 2791.) |
| 1892 Feb. 2. | { | *LE MESURIER, HARRY HUNT PEVERIL | W.P. Buckham, 14 Bedford Row, W.C. |
| m 1887 May 24. | * | LENGENKE, RUDOLPH EMIL VON | 1 Victoria Street, S.W. |
| 1891 Dec. 1. | | LESLIE, BRADFORD | Bengal-Nagpur Ry., Nagpur, India. |
| 1883 May 29. | | LESLIE, JOSEPH | Apar & Co., Radah Bezor, Calcutta. |
| 1891 Mar. 3. | | LESLIE, ROBERT FLETCHER .. | 6 Moira Place, Southampton. |
| 1882 May 23. | | LESTER, EDWARD ROLLS .. | 13 Whitefield Terrace, Plymouth. |
| 1884 Dec. 2. | * | LEVENTHORPE, ALGERNON .. | H. S. King & Co., 45 Pall Mall, S.W. |
| 1891 May 12. | * | LEVENTHORPE, JOHN BONFOY | King, King & Co., Bombay. |
| 1872 Dec. 3. | | LEWIS, ALFRED DAVID | 34 Leinster Gdns., Hyde Park, W. |
| 1888 Jan. 10. | | LEWIS, FRANK BECKET | Guildhall, Nottingham. |
| 1892 Jan. 12. | | LEWIS, HERBERT CLARK .. | The Mardy, Aberdare. |
| 1889 Dec. 3. | * | LEWIS, JOHN HARRY | Surv.'s Off., New Tredegar, Mon. |
| 1891 Jan. 13. | * | LEWIS, SIDNEY COOKE | 15 Victoria Street, S.W. |
| 1879 May 6. | * | LEWIS, WILLIAM CUTHBERT .. | Ex. Eng., Coimbatore, India. |
| 1893 Jan. 10. | | LEWIS, WILLIAM THOMAS .. | Bute Docks Co., Cardiff. |
| 1873 Feb. 4. | * | LEY, JAMES VEICCHILD | Cludleigh, Lovelace Rd., Surbiton. |
| 1888 Dec. 4. | * | LIBBIS, GEORGE HILDER | Standish Ry., Coppull, Chorley. |
| 1892 Dec. 6. | * | LIDDLE, WILLIAM | Manila Ry. Co., 40 Finsbury Circus, |
| 1885 Dec. 1. | * | LIGHT, ERNEST EDWARD | Ry. Dept., Redfern, N.S.W. [E.C. |
| 1877 Dec. 4. | | LILLEY, THOMAS ISAAC | 7 Victoria Street, S.W. |
| 1888 Feb. 7. | | LILLJEGVIST, JOHAN RUDOLF | 32 Victoria Street, S.W. |
| 1881 Feb. 1. | * | LINACRE, JOHN | Hay, Breconshire. |
| 1892 Dec. 6. | | LINDE, ALBERT DE | Tientsin, North China. |
| 1889. May 7. | { | LINDESAY, CHARLES DE LA POIRE CRAWFORD | Assistant Engineer, Govt. Rys., Durban, Natal. |
| 1879 Dec. 2. | | LINGING, FREDERICK EDWARD | British Gas Light Co., Norwich. |
| 1892 Apr. 5. | | LINGWOOD, GEORGE | Waterworks, Bridgetown, Barbados. |
| 1891 Dec. 1. | * | LINNELL, ALFRED JAMES | Redstone Wood, Redhill. |
| 1890 May 6. | | LIPSCOMB, HERBERT NICHOLSON | Midland Ry., Kettering. |
| 1886 Dec. 7. | | LISBOA, ALFRED | P.O. Box 907, Rio de Janeiro. |
| * 1878 May 28. | | LITCHFIELD, HENRY CHARLES | Govt. Rys., Newtown, Cape Colony. |
| ✠ 1887 Dec. 6. | | LITSTER, DAVID MICHAEL .. | P.W.D., Kyankse, Upper Burma. |
| 1885 Apr. 14. | * | LITTLE, CHRISTOPHER | Ry. Construction Dep., Sydney, N.S.W. |
| ✓ 1889 Dec. 2. | { | *LITTLE, WILLIAM DORRINGTON BOYLE | D.P.W., Bridges Dept., Brisbane, Queensland. [Victoria. |
| 1888 Dec. 4. | * | LITTLEJOHN, HENRY | 18 Gellibrand St., Kew, Melbourne. |
| 1889 Dec. 3. | | LIVENS, FREDK. HOWARD, Wh.Sc. | Ruston, Proctor & Co., Lincoln. |
| 1891 Feb. 3. | * | LIVERSIDGE, JOHN GEORGE .. | Royal Naval College, Greenwich, S.E. |
| 1886 May 18. | { | *LIVSEY, FERNANDO HARRY WHITEHEAD | Broad St. Av., Blomfield St., E.C. |
| 1893 Feb. 7. | | LIVINGSTONE, GEORGE | 1 Pimlico Road, S.W. |
| 1884 May 6. | | LOBET, ANDRÉS | Montevideo, Uruguay. |

Date of
Election.

ASSOCIATE MEMBERS.

| | | |
|----------------|---|---|
| 1891 Mar. 3. | *LLOYD, BELL (GEORGE | H. S. King & Co., 45 Pall Mall, S.W. |
| 1890 Jan. 14. | *LLOYD, CHAS. VEREKER | Scott & Co., Rangoon, Burma. |
| 1882 May 2. | { *LLOYD, G. A. HAMILTON FITZ- WARRINE } | Dolgerddon, Rhayader, Radnor. |
| 1892 Mar. 1. | *LOAM, MATTHEW | Moditanham, Hatt, Cornwall. |
| * 1889 Jan. 8. | *LOBNITZ, FREDERIC | Clarence House, Renfrew, N.B. |
| 1886 May 4. | LOCH, RICHARD | 1 Thicket Road, Anerley, S.E. |
| 1886 Feb. 2. | *LOCKHART, HAROLD EDWARD .. | S. M. Ry., Berar, India. [Madras. |
| 1889 Dec. 3. | LOCKYER, JAMES EDWARD | Asst. Sanitary Eng., Tanjore, |
| 1888 Apr. 10. | LOCKYER, NORMAN JOSEPH | 8 Great George Street, S.W. |
| 1865 Feb. 7. | LOEFFLER, JOHN CHAS. LEWIS .. | 12 Queen Anne's Gate, S.W. |
| 1880 Feb. 3. | LOGAN, JOHN WILLIAM, M.P. .. | Market Harborough. |
| 1892 May 3. | LOMAX, CHARLES JAMES | 11 Fold Street, Bolton. |
| 1885 May 5. | LOMAX, WALTER JOHN | 11 Fold Street, Bolton. |
| 1893 May 2. | *LONG, FRANCIS MADDISON | 30 Grove Street West, Norwich. |
| 1869 Dec. 7. | LONG, WILLIAM HOUSTOUN | Union Club, Trafalgar Square, S.W. |
| 1882 Dec. 5. | LONGBRIDGE, ROBERT CHARLES .. | Kilrie, Knutsford. [Guildford.) |
| 1875 Feb. 2. | LONGWORTH, WILLIAM | Gas Co., Guildford. (Longworth, |
| 1891 Jan. 13. | LOUCH, JOHN DA VINCI | Eden Vale Rd., Auckland, N.Z. |
| 1883 Mar. 6. | LOUTH, GEORGE EDWARD | Eng.'s Off., G.W.Ry., Newport, Mon. |
| 1891 Dec. 1. | LOUTTIT, JAMES STRUTHERS | { Australian Chams., Queen St., Bris- bane, Queensland. |
| 1884 Mar. 4. | *LOVEGROVE, CHARLES ARTHUR .. | Benlilton, Sutton, Surrey. |
| 1889 Jan. 8. | *LOVEGROVE, EDWIN JAMES | Boro' Surveyor, Richmond, Surrey. |
| 1860 Mar. 6. | LOVEGROVE, JAMES | 18 Urswick Rd., Lower Clapton, E. |
| 1888 Feb. 7. | *LOW, PERCY ARCHIBALD | Ferry Works, Thames Ditton. |
| * 1885 Mar. 3. | *LOWCOCK, SIDNEY RICHARD | 35 Waterloo St., Birmingham. |
| 1874 Feb. 3. | LOWE, JOHN EDGAR | { 2 Laurence Pountney Hill, E.C. (Bird, London. 1530.) |
| 1890 Dec. 2. | LOWRY, FREDERICK | Drainage Commission, Bridgwater. |
| 1892 Dec. 6. | LOWRY, ROBERT CHARLES | Dr. Fagan, New Westminster, Brit. |
| 1892 Dec. 6. | LUARD, EDWARD SYDNEY | Malabar Hill, Bombay. [Columbia. |
| 1870 Dec. 6. | LUCAS, ARTHUR | 27 Bruton Street, W. |
| 1889 Dec. 3. | LUCAS, DAN. EDW. RICHARDSON .. | 1 Darnley Road, Notting Hill, W. |
| 1891 Feb. 3. | LUCAS, SAMUEL ERNEST | { Laurel Cottage, Cawlow-by-Hasland, Chesterfield. |
| 1866 Feb. 6. | LUCAS, WILLIAM HARRINGTON .. | { 18 Shaftsbury Rd., Ravenscourt Park, W. [public. |
| 1884 Feb. 5. | LUCAS, WILLIAM OWEN | Central Ry., Rosario, Argentine Re- |
| 1880 Dec. 7. | LUCKSFEDT, HENRY | W. Watson & Co., Bombay. |
| 1891 Feb. 3. | *LUCY, WILLIAM THEODORE | Central Uruguay Ry., Monte Video. |
| 1888 Feb. 7. | LUDBROOK, SAMUEL WILLIAM .. | Commercial Gas Co., Poplar, E. |
| 1891 Dec. 1. | LUFF, GEO. ANDREW MIDDLEMISS .. | P.W.D., Wellington, N.Z. |
| * 1882 Dec. 5. | LUKIS, ERNEST DU BOIS | { Cia. Carbonifera de Piedras, Negras, Coahuila, Mexico. |
| 1890 Mar. 4. | LUMB, TOM GALLON | 12 Church St. Blackpool. |
| 1891 Dec. 1. | LUND, ARTHUR | Asst. Borough Engineer, Bedford. |
| 1888 Feb. 7. | LUND, GEORGE WILLIAM | Deputy Boro' Engineer, Blackburn. |
| 1883 May 29. | *LUNGLEY, ARTHUR ROBERT | G. E. Fulton & Co., Adelaide, S. Austra- |
| 1891 Jan. 13. | LUNN, ALFRED | Middle Level Drainage, March. [Iia. |
| 1893 Jan. 10. | LUNN, WILLIAM | 19 Rosendale Rd., West Dulwich, S.E. |
| 1892 May 24. | LUPTON, ERNEST | { Percy Ho., Melford Rd., Lordship Lane, S.E. |
| 1892 May 3. | *LYELL, DAVID | Blackwall Ry., 14 America Sq., E.C. |
| 1887 Jan. 11. | LYELL, ROBERT, B. Sc. | F. C. Nord Este, Corrientes, Argen- |
| 1892 Jan. 12. | LYNAM, FRANCIS JOHN, B.E. .. | Francis Street, Dundalk. [tina. |
| 1891 Dec. 1. | *LYNAM, GEORGE TROTTER | Burgh Surveyor's Office, Aberdeen. |
| 1873 May 6. | LYNCH, EDWARD JAMES | { Baron do Rosario, Banco do Brazil, 53 Old Broad Street, E.C. |
| 1882 Jan. 10. | LYNCH, JOSEPH | Cidade de Uba, Minas Geraes, Brazil. |
| 1885 Feb. 3. | LYNDE, FREDERICK CHARLES .. | 48 King St., Manchester. |
| 1858 Feb. 2. | LYON, GEORGE | Valparaiso, Chili. |

| Date of Election. | ASSOCIATE MEMBERS. | |
|-------------------|--|--|
| 1881 May 31. | MACALISTER, ROBERT | Roorkee, N.W.P., India. |
| 1892 May 3. | MACALLISTER, ROBT. JNO. DUDLEY | Heathfield, Plumstead, S.E. |
| 1882 Apr. 4. | MCAURTHUR, DUNCAN WILLIAM | Town Engineer, Horsham, Victoria. |
| 1889 Dec. 3. | *MACAULAY, FREDERIC WILLIAM | Cotherstone, Darlington. |
| 1883 Dec. 4. | MACBEAN, MALCOLM AENEAS | Office of Public Works, Glasgow. |
| 1887 Feb. 1. | MCBEATH, ALEXANDER GORDON | Cawdor Ho., Marlborough Rd., Sale. |
| 1890 May 6. | MCBEATH, JOHN BRUCE KING | 44 Tamarind Lane, Bombay. |
| 1881 Jan. 11. | MACBRAIR, ROBERT ALEXANDER | Bank Chambers, Lincoln. |
| 1890 May 20. | {MCALLUM, THEOPHILUS SEP- TINUS} | 4 Chapel Walks, Cross St., Manchester. (1860.) |
| 1890 Feb. 4. | McCLEW, WILLIAM CHARLES | Erin View, Portpatrick, N.B. |
| 1892 May 24. | *McCLURE, DONALD MARSH .. | 3 Bridge Street, Stockport. |
| 1892 Dec. 6. | *McCOWAT, GEORGE HUTCHESON | 7 Walworth Terrace, Glasgow. |
| 1888 May 15. | McCREA, JOHN BENJAMIN .. | Hesseville, Rosetta Park, Belfast. |
| 1875 Jan. 12. | McCULLOCH, ALEXANDER .. | 10 Whitehall St., Dundee. |
| 1889 Mar. 5. | McCULLOUGH, FREDERICK WM. | 7 Chichester St., Belfast. |
| 1884 Dec. 2. | *MACDONALD, ANGUS RODERICK | King, Hamilton & Co., Calcutta. [N.Z.] |
| 1876 May 30. | MACDONALD, AUGUSTUS VANZANDT | Loco. Eng., Addington, Christchurch. |
| 1874 Dec. 1. | McDONALD, DAVID EDWARD .. | {231 Palmerston Ter., Glebe Rd., Sydney, N.S.W. |
| 1881 May 31. | MACDONALD, DONALD | 110 Cannon Street, E.C. |
| 1888 Dec. 4. | MACDONALD, DONALD GRANT | Local Board, Gainsborough. |
| 1892 May 24. | *McDONALD, GEORGE CHAMPION | M. & G. N. Rys., Bourne, Lines. |
| 1892 Mar. 1. | *MACDONALD, MURDOCH .. | Munlochy, Ross-shire, N.B. |
| 1885 Feb. 3. | McEWEN, THOMAS SMITH .. | Govt. Rys., East London, Cape |
| 1879 Dec. 2. | *MACFARLANE, DONALD | Breakwater, Portland. [Colony.] |
| 1884 Dec. 2. | {*MACFARLANE, THOMAS JOHN MALCOLM} | P.O. Box 28, Johannesburg, Transvaal. |
| 1883 Dec. 4. | MACGEOGE, LESLIE DUNCAN | County Council, Clyde, Otago, N.Z. |
| 1892 Apr. 5. | McGHEE, JAMES | Westfield, Rutherglen, Glasgow. |
| 1890 Dec. 2. | McGLASHAN, P. BLACKSTOCK | Dist. Eng., Kinta, Perak, S.S. |
| 1891 Dec. 1. | *MACGLASHAN, WILLIAM, B.Sc. | A. A. Swan, Singapore, S.S. |
| 1884 Jan. 8. | McGOWAN, PERCY STANLEY .. | c.o. Examiner P.W. Accounts, Lahore. |
| 1879 Feb. 4. | *MCGREGOR, ALF. ALEXANDER | Standedge Tunnel, Marsden, Yorks. |
| 1879 May 27. | *MCGREGOR, ALEXANDER .. | 3 Collingham Gds., Kensington, S.W. |
| 1893 Apr. 11. | *McINTOSH, HORACE ARTHUR .. | F. C. Central, Montevideo. |
| 1891 Jan. 13. | {*MACINTYRE, JAMES GILBERT STEVENSON} | Caixa Correio 1146, Rio de Janeiro. |
| m~1880 May 4. | *MACKAY, JOHN CHARLES .. | 1 Crawford Terrace, Maidenhead. |
| 1890 Mar. 4. | McKELVIE, WILLIAM | City Surveyor, Ely. |
| 1890 Feb. 4. | MACKENZIE, ARCHIBALD THOS. | P.W.D., Thekady, Travancore, India. |
| 1890 Dec. 2. | *MACKENZIE, JAMES | Govt. Rys., Maritzburg, Natal. |
| 1884 Dec. 2. | MACKENZIE, J. KENETH DOUGLAS | Broadway Chams., Westminster, S.W. |
| 1889 Dec. 3. | {MACKENZIE, THOMAS KENNETH, Wh. Sc.} | [India.] |
| 1877 Mar. 6. | MACKIE, CHARLES HASTINGS .. | R. M. Ry., Abu Road, Rajputana, |
| 1882 Dec. 5. | McKIE, ISAAC SHEPHERD .. | Castle Ho., Criccieth, North Wales. |
| 1885 Dec. 1. | McKIE, JAMES | Guildhall, York. |
| 1885 May 19. | *MACKINLAY, FREDERICK .. | Callao 1669, Buenos Ayres. |
| 1870 May 24. | MACKINNON, MATTHIE CHARLES | H. S. King & Co., 45 Pall Mall, S.W. |
| 1885 May 19. | *MACKINNON, WM. MACLEOD .. | Post Office, Vancouver, B.C. |
| 1877 Mar. 6. | MACKINTOSH, PETER ARTHUR | Galle, Ceylon. |
| 1880 Dec. 7. | *MACLACHLAN, ALEXANDER .. | 6 Trinity Cres., Trinity, Edinburgh. |
| 1888 Dec. 4. | *MACLAREN, J. WADDELL BOYD | Swan and MacLaren, Singapore, S.S. |
| 1884 Dec. 2. | *McLAREN, RAYNES LAUDER | 96 Addison Road, W. |
| 1889 Dec. 3. | MACLEAN, CHARLES WILLIAM | Marine Bld. Offs., Melbourne, Victoria. |
| 1883 Dec. 4. | *MACLEAN, FRANCIS WILLIAM | Railway Dept., Nelson, N.Z. |
| 1890 Apr. 1. | MACLEAN, MORDAUNT LEYBURN | Yamba, Clarence River, N.S.W. |
| 1893 May 2. | McLELLAN, DUGALD | 8 Berkeley Terrace, Glasgow. |
| 1877 Feb. 6. | McLELLAN, GEORGE | Roeland St., Cape Town, C.C. |
| 1889 May 21 | *MACLELLAN WILLIAM TURNER | {129 Trongate, Glasgow. (MacLellan, Glasgow.) [Lennan, Bilbao.] |
| 1879 Feb. 4. | MACLENNAN, JOSEPH | Portugalete, Bilbao, Spain. (Mac- |

Date of
Election.

ASSOCIATE MEMBERS.

| | | |
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| 1876 Dec. 5. | *MACMAHON, HENRY EUGENE | Allendale, Bournemouth West. |
| 1889 Dec. 3. | McMAKING, THOMAS | Fortaleza, Brazil. |
| 1893 May 16. | McMILLAN, HENRY | P.W.D., Sirsa, Punjab. |
| 1884 May 6. | McMINN, ARTHUR CHARLES .. | Gas L. & C. Co., Kensal Green, W. |
| 1891 Feb. 3. | {*McMURTRIE, GEORGE EDWIN JAMES} | Foxes Bridge Colliery, Cinderford, Glos'. |
| 1890 Dec. 2. | McNEILL, JOHN SMITH | Midland Ry., Jhansi, India. |
| 1893 May 2. | McNEILL, WM., Wh.Sc., A.R.S.M. | 29 North Villas, Cunden Square, N.W. |
| 1878 May 28. | MAGNIE, JOHN | Gasworks, Londonderry. |
| 1887 Apr. 5. | McPIERSON, JOHN AMBROSE .. | Waterworks Office, Bristol. |
| 1892 May 3. | MACRONE, GRIEVE | Inverarnan, Crianlarich, N.B. |
| 1892 Apr. 5. | MACTIER, ALEXANDER STEWART | 14 Somerset Place, Bath. |
| 1892 May 24. | *MADDOCK, PERCY WALTER .. | 38 Walmer Rd., Birkdale, Southport. |
| 1891 Jan. 13. | MAGINNIS, JAMES PORTER .. | 9 Carteret St., Westminster, S.W. |
| 1884 Apr. 1. | MAHONY, FRANCIS RONAN .. | Water Supply Off., Ballarat, Victoria. |
| 1889 Feb. 5. | MAIR, HUGH | Vestry Hall, Hammersmith, W. |
| 1891 Dec. 1. | *MAIR, JAMES, Wh.Sc. | 39 Inverleith Row, Edinburgh. |
| 1884 Apr. 1. | *MAIS, CHAS. LESLIE STEWART | 10 Harbor St., Kingston, Jamaica. |
| ✱ 1891 Dec. 1. | *MALCOLMSON, J. WADDELL, Wh.Sc. | Catorce, San Luis Potosi, Mexico. |
| 1882 Mar. 7. | *MALET, ALLAN A. GRENVILLE | Parry & Co., Madras. [vaal. |
| 1889 Dec. 3. | MALLALIEU, FRANCIS MAYALL | P.O. Box 715, Johannesburg, Trans- |
| 1889 Apr. 2. | MALTBY, FREDERIC THOMAS .. | Boro' Engineer's Office, Guildford. |
| 1874 Feb. 3. | *MANN, FREDERICK GOTHER .. | {Dr. Harvey, Harvey River Station, via Bunbury, Western Australia. |
| 1891 May 5. | MANN, JABEZ | Local Board, Sevenoaks. |
| 1886 Jan. 12. | MANN, JOHN RANDALL | {Beaumont House, The Woodlands, Isleworth. [Victoria. |
| 1883 May 1. | *MANN, JOHN RANDALL, Jun. .. | 222 Leicester St., Carlton, Melbourne, |
| 1887 Apr. 5. | MANN, JOHN WADDINGTON .. | {Recife & São Francisco Railway, Pernambuco. [S.E. |
| 1876 May 2. | MANNERING, HORACE JOHN .. | Hazlewood, Garlies Rd., Forest Hill, |
| 1891 May 5. | *MANSERGH, ERNEST LAWSON .. | 5 Victoria Street, S.W. |
| 1891 Dec. 1. | *MANFON, ARTHUR WOODROFFE | Ship Canal, Runcorn. |
| 1881 Feb. 1. | *MANWARING, HENRY HARE .. | 107 Manor Road, Brockley, S.E. |
| 1885 Feb. 3. | *MARGET, ALEXANDER | 23 St. Swithin's Lane, E.C. |
| 1889 May 21. | MARCHBANKS, JAMES | Manawatu Ry., Wellington, N.Z. |
| 1883 May 1. | *MARJORIBANKS, DUDLEY SINCLAIR | 125 Park Rd., Newcastle-on-Tyne. |
| 1893 Jan. 10. | *MARKEY, WALTER | 155 Westbourne Terrace, W. |
| 1892 Dec. 6. | *MARKS, EDWARD CHAS. ROBT. | 13 Temple Street, Birmingham. |
| 1884 Mar. 4. | *MARKS, GEORGE CROYDON .. | {13 Temple Street, Birmingham. (Pumps, Birmingham.) |
| 1887 Apr. 5. | *MARKS, HENRY CAPNER | Boro' Engineer, Dewsbury. |
| 1872 Dec. 3. | MARKS, THOMAS THOMAS .. | Llewelyn Chambers, Llandudno, |
| 1887 Feb. 1. | *MARRIAN, FREDERIC YORK .. | 6 Streatley Rd., Kilburn, N.W. |
| 1889 Feb. 5. | *MARSH, DOUGLAS EARLE .. | G. W. Ry., Swindon. |
| 1887 May 3. | *MARSH, LEO. SWAINE MORTLOCK | Waterworks Office, Sheffield. |
| 1876 Feb. 1. | MARSHALL, ARTHUR, B.A. .. | Sunnyside, Potter's Bar, N. [Russia. |
| 1886 Dec. 7. | *MARSHALL, HERBERT AUGUSTUS | Alexandrowsk, Ekaterinoslav, South |
| 1889 May 7. | MARSHALL, JENNER GUEST .. | {Chance Bros. & Co., Glass Works nr. Birmingham. |
| 1893 Mar. 7. | MARSHALL, LAUNCELOT PAUL | City Eng.'s Office, Norwich. |
| 1888 May 15. | MARSTON, CHARLES FREDERICK | Borough Surveyor, Sutton Coldfield. |
| 1892 May 24. | *MARSTON, EDWARD HOWIS .. | 15 Disraeli Road, Forest Gate, E. |
| 1884 Feb. 5. | MARSTON, GEORGE DALLAS .. | G.I.P. Ry., Bombay. |
| 1884 May 27. | *MARTEN, HENRY JAMES | 158 Streatham High Road, S.W. |
| 1891 May 5. | *MARTEN, HUBERT BINDON .. | G. W. Ry., Pangbourne. |
| 1893 Apr. 11. | *MARTIN, ERNEST METEOR .. | Hanwell, W. |
| 1878 Feb. 5. | MARTIN, GEORGE | Gasworks, Bahia, Brazil. |
| 1887 Dec. 6. | MARTIN, JOSEPH ERNEST .. | Nizam's Ry., Hyderabad, India. |
| 1885 May 19. | MARTIN, PEDRO TOMAS-Y- | Megaw & Norton, 36 Lime St., E.C. |
| 1877 Mar. 6. | MARTIN, THOMAS HENRY .. | New Barnet, Herts. |
| 1887 Dec. 6. | *MARTIN, WALTER RICHARDS .. | 65 Cornwall Gardens, S.W. |

| Date of Election. | ASSOCIATE MEMBERS. | |
|-------------------|--|--|
| 1886 May 18. | MARTIN, WILLIAM JAMES .. | { Agnas Corrientes, Rosario de Santa Fé, Argentina. |
| 1888 Dec. 4. | *MARTINDALE, WARINE BEN HAY | 38 Parliament St., S.W. |
| 1890 Dec. 2. | *MARTINEAU, HOWARD | 4 South Rd., Clapham Park, S.W. |
| 1892 Feb. 2. | *MARTINEAU, LOUIS | Albion Works, Victoria, B. Columbia. |
| 1893 Mar. 7. | *MARTIN-LEAKE, RICHARD .. | Marshalls, Ware, Herts. |
| 1888 Dec. 4. | *MARTIN-LEAKE, STEPHEN .. | Marshalls, Ware, Herts. |
| 1880 Dec. 7. | MARTYN, GEORGE VALENTINE | H. S. King & Co., 45 Pall Mall, S.W. |
| 1884 Dec. 2. | *MARWOOD, HORACE RICHARD .. | { Piræus Larissa Ry., Grande Maison Mélas, Athens. |
| 1887 May 3. | MASON, CHARLES | Town Hall, Charing Cross, S.W. |
| 1877 Dec. 4. | *MASON, WILLIAM JOSHUA .. | Holmleigh, The Avenue, Surbiton. |
| 1881 May 31. | MASSEY, JOHN DUNHAM | 103 Central Hill, Upper Norw'd, S.E. |
| 1888 Apr. 10. | MASSIE, FRANK | Tetley Ho., Kirkgate, Wakefield. [W.] |
| 1884 Feb. 5. | MASTERMAN, CHARLES EDWARD | 6 Thorney Hedge Rd., Gunnersbury. |
| 1886 Feb. 2. | MASTERTON, HENRY | 111 Boutport St., Barnstaple. |
| 1887 Feb. 1. | MATHESON, DONALD ALEXANDER | Central Ry., 97 Union St., Glasgow. |
| 1883 Mar. 6. | MATHESON, HENRY CRIFFS .. | c.o. Messrs. Russell & Co., Hong Kong. |
| 1892 May 24. | MATHEW, CHARLES | Local Board, Tottenham, N. |
| 1867 Apr. 2. | MATHEWS, EDWARD DAVIS .. | A. F. Baillie, Dashwood House, E.C. |
| 1893 Jan. 10. | MATHEWS, GEORGE SOMERS .. | Local Board, Dorking. |
| 1865 Jan. 10. | MATTHEWS, HENRY GARLAND | 3 Pembroke Cottages, Kensington. |
| 1877 Mar. 6. | *MATTHEWS, WM. MACDONALD | 1 Chapel Place, Rainsgate. [W.] |
| 1888 May 1. | *MATTOES, ALVARO GOMES DE .. | 98 Rua da Saude, Rio de Janeiro. |
| 1887 Dec. 6. | MAUGHAN, JAMES ARCHIBALD | C.P. State Collieries, Umaria, India. |
| 1885 May 19. | *MAUNSELL, FRED. WM., B.A. .. | Ellemore, Raheny, co. Dublin. |
| 1884 Dec. 2. | MAVOR, PERCY WILLIAM .. | Linares, Spain. |
| 1885 Dec. 1. | MAWBEY, ENOCH GEORGE .. | Borough Surveyor, Leicester. |
| 1885 Apr. 14. | *MAXTED, GEORGE VINCENT .. | 6 Church Mount, Sutton-on-Hull. |
| 1877 Apr. 10. | MAXWELL-MÜLLER, ROBT. WM. | 47 Victoria Street, S.W. |
| 1889 Apr. 2. | *MAY, CHARLES ERSKINE | P.W.D. Perth, W. Australia. [S.W.] |
| 1885 Mar. 3. | *MAY, CHARLES RAMSDEN .. | Easton & Anderson, 3 Whitehall Pl., |
| 1886 Dec. 7. | MAY, FRANCIS JOHN CHARLES | 25 Compton Avenue, Brighton. |
| 1876 Mar. 7. | MAY, JAMES GEORGE | 12 Blandford Square, N.W. |
| 1892 May 3. | *MAY, JOHN | |
| 1883 Apr. 3. | MAY, OLIVER | 38 Castle Street, Canterbury. |
| 1879 Dec. 2. | MAY, THOMAS | Gas and Waterworks, Canterbury. |
| 1884 May 27. | MAY, THOMAS, JUN. | Gasworks, Richmond, Surrey. |
| 1890 Jan. 14. | *MAY, WALTER EDWARD | L. & N. W. Ry., Walsall. |
| 1866 Mar. 6. | MAYER, EDW. ADOLPHUS FENWICK | |
| 1893 Jan. 10. | *MAYES, ARTHUR ERNEST .. | P. W. D., Avisawella, Ceylon. |
| 1889 Dec. 3. | MAYLOR, WILLIAM, JUD. .. | Calicut, Malabar Coast, India. |
| 1890 May 6. | { *MAYNARD, JOHN CLARKSON } { PHILLIPS } | { G.I.P. Ry., Sholapur, India. |
| 1893 Jan. 10. | MEABY, MICHAEL CHARLES .. | St. Luke's Vestry Hall, City Rd., E.C. |
| 1876 Jan. 11. | MEAD, ARTHUR | Eastbourne, Manor Rd., Leyton, E. |
| 1886 Dec. 7. | MEAD, FRANK | Devon Lodge, Sutton, Surrey. |
| 1871 Mar. 7. | MEAGHER, JAMES JOSEPH .. | St. Lucia, West Indies. |
| 1890 Dec. 2. | MEE, GEORGE HENRY | Midland Ry., Jhansi, N.W.P., India. |
| 1883 May 29. | MEILBEK, JOSEPH | 13 Victoria Street, S.W. |
| 1886 May 4. | *MELDRUM, JAMES | National Bank, Musselburgh, N.B. |
| 1888 Feb. 7. | MELHUISH, THOS. WALT. WARREN | I. Schenkenstrasse 10, Vienna. |
| 1877 May 29. | { MELISURGO-MELISSENOS, GIULIO } { CESARE ALESSANDRO .. } | { 76 Via Poerio, Naples. |
| 1893 May 16. | { MELLOR, THOMAS EDWARD } { WHEATLEY } | { Boro' Eng.'s Office, Tunbridge Wells. |
| 1882 May 2. | *MENNEER, RICHARD ROBERT .. | P.W.D., Western Nara, Sind, India. |
| 1874 Feb. 3. | MENZIES, JOHN | Menai Bank, Carnarvon. |
| 1883 Dec. 4. | *MERCER, GEORGE BARKER .. | { 38 Chatham St., Liverpool. |
| 1866 Dec. 4. | MERCER, WILLIAM | { (Arrenpee, Liverpool.) |
| 1889 Dec. 3. | MERCER, WILLIAM ALEXANDER | { 314 Punt Rd., South Yarra, Victoria. |
| | | { Pittsburgh Gold Mines, Battle Mountain, Nevada, U.S. |

Date of
Election.

ASSOCIATE MEMBERS.

| | | | | |
|-----|------|----------|-------------------------------|--|
| | 1893 | May 2. | MERCIECA, VINCENZO | Vescovo 28, Valletta, Malta. |
| | 1891 | May 5. | MEREDITH, WILLIAM MAXSE .. | J. C. Howell, New Dock, Llanelly. |
| | 1891 | Apr. 7. | MESSINGER, THOMAS | 2 Clarence Lawn, Dover. |
| | 1888 | Mar. 6. | *MESSENT, PHILIP GLYNN .. | Port Trust, Bombay. |
| | 1892 | Feb. 2. | METCALF, JOHN WILLIAM .. | 31 Tannworth Rd., Ashby-de-la-Zouch. |
| m + | 1888 | May 15. | *METCALFE, ARTHUR WHARTON | Highcliffe, Leigh Woods, Bristol. |
| | 1885 | Mar. 3. | { METCALFE, Sir CHAS. HERBERT | Sir Douglas Fox, 28 Victoria Street, |
| | | | { THEOPHILUS, Bart. } | S.W. |
| | 1892 | Dec. 6. | METCALFE, HENRY HULBERT | Hamilton, Auckland, N.Z. |
| | 1884 | Feb. 5. | METHVEN, JOHN | Gas L. & Coke Co., Beckton, E. |
| | 1878 | Feb. 5. | { *MEYSEY-THOMPSON, ARTHUR | Sun Foundry, Leeds. |
| | | | { HERBERT } | |
| | 1880 | May 4. | *MICHELL, THEOPHILUS | 17 Trewirgie Rd., Redruth. |
| | 1881 | Dec. 6. | *MICHELL, WILLIAM | King, King & Co., Bombay. |
| | 1889 | Jan. 8. | *MIDDLEMIST, HENRY WARD .. | Graveley, Stevenage, Herts. |
| | 1892 | Feb. 2. | MIDDLETON, RICHARD HENRY | Borough Engineer, Walsall. |
| | 1892 | Dec. 6. | MILBOURNE, ROBERT JOHN .. | 325 Hunslet Rd., Leeds. |
| | 1893 | Mar. 7. | *MILDRED, CHARLES | P.W.D., Nellore, Madras. |
| | 1892 | Dec. 6. | MILLER, ERNEST | { Municipal Offices, St. Peter's Side, |
| | | | | { Nottingham. [Conn., U.S. |
| | 1887 | Mar. 1. | *MILLER, FREDERICK FRASER .. | Berlin Bridge Co., East Berlin, |
| | 1893 | May 2. | MILLER, HARRY WILLIAM .. | { New Chimes Gold Co., Johannes- |
| | | | | { burg, Transvaal. |
| | 1883 | Feb. 6. | MILLER, HENRY | Surveyor, Felling, co. Durham. |
| | 1892 | Dec. 6. | *MILLER, HENRY MORLEY .. | 71 Edleston Road, Crewe. |
| | 1892 | Mar. 1. | MILLER, HERBERT WOODVILLE | 2 York Mansions, Earl's Court, S.W. |
| | 1892 | Dec. 6. | *MILLER, ROBERT FAULDS .. | 10 Windsor Ter., Kelvinside, Glasgow. |
| | 1885 | Dec. 1. | *MILLER, THOMAS LODWICK .. | 7 Tower Bldgs. N., Water St., L'pool. |
| | 1883 | Dec. 4. | *MILLES, ROBERT SYDNEY .. | { Eng-in-Chief's Off., Hobart, Tas- |
| | | | | { mania. |
| | 1881 | Dec. 6. | MILLHOUSE, WILLIAM | Corporation Waterworks, Scarborough. |
| | 1890 | Apr. 1. | MILLS, ARTHUR EDWIN | St. Leonards Merrion, co. Dublin. |
| | 1882 | May 23. | MILLS, CHARLES AUGUSTUS .. | Grindlay's, 55 Parliament St., S.W. |
| | 1892 | Dec. 6. | *MILLS, GEORGE PILKINGTON .. | Round Hill Cottage, Beeston, Notts. |
| | 1885 | Dec. 1. | *MILLS, JOHN CHARLES | King, King & Co., Bombay. |
| | 1884 | Feb. 5. | *MILLS, WM. BURTON SAVILLE | L. C. & D. Ry., Bickley. |
| | 1870 | Apr. 5. | MILNER, HENRY ERNEST .. | { Dulwich Wood, Norwood, S.E. |
| | | | | { (Paysagiste, London.) |
| | 1888 | Dec. 4. | *MILNES, GEORGE PERCIVAL .. | Town Surveyor, Stroud, Glos. |
| | 1882 | Dec. 5. | *MINAMI, KIVOSHI | Sanyo Ry., Hiogo, Japan. |
| | 1888 | May 1. | *MINCHIN, CHARLES FREDERICK | 9 Mount Ephraim, Tambbridge Wells. |
| | 1881 | Apr. 5. | MINCHIN, JOHN BIRCH | J. D. Campbell & Co., Taona, Chili. |
| | 1891 | May 5. | MIRRELEES, WM. JULIUS, B.Sc. | 42 Aytoun Rd., Pollockshields, Glas- |
| | 1893 | Jan. 10. | MITCHELL, ERNEST HERBERT .. | co. Bank of Mexico, Mexico. [gow. |
| | 1883 | Feb. 6. | MITCHELL, HUGH | 39 Bruntsfield Pl., Edinburgh. |
| | 1889 | Jan. 8. | *MITCHELL, HUGH MCPHERSON | G. I. P. Ry., Khandwa, C.P., India. |
| | 1886 | Feb. 2. | MITCHELL, THOMAS | Calcutta. |
| | 1888 | May 15. | MITCHELL, THOS. WILFRED HOWE | Mining Offices, Eldon St., Barnsley. |
| | 1891 | Jan. 13. | MITCHESON, PERCY EDWARD | Durban, Natal. |
| | 1882 | Dec. 5. | MITRE Y VEDIA, EMILIO .. | Buenos Ayres. |
| m + | 1889 | Feb. 5. | *MOIR, ERNEST WILLIAM .. | 1 Yabsley Street, Poplar, E. |
| | 1883 | May 29. | { MOLECEY, CHARLES SIMPSON } | 5 Great George Street, S.W. |
| | | | { TWIGGE } | |
| | 1891 | Dec. 1. | MOLESWORTH, R. BRIDGES, M.A. | 34 Victoria Street, S.W. |
| | 1881 | May 31. | MOLINE, WILLIAM | 19 The Avenue, Clifton, Bristol. |
| | 1889 | Feb. 5. | MOLLISON, JAMES SMITH .. | P. W. D., Sewerage, Sydney, N.S.W. |
| | 1883 | Feb. 6. | MOLONY, JOHN STORAN, M.E. | 3532 Washington Av., St. Louis, U.S. |
| | 1893 | Feb. 7. | MONASH, JOHN, M.E. | Harbour Trust, Melbourne, Victoria. |
| | 1890 | May 6. | MONCKTON, CLAUD | Torrington House, Pinner, Watford. |
| | 1880 | May 4. | *MONCKTON, MARMADUKE JOHN | H. S. King & Co., 65 Cornhill, E.C. |
| | 1890 | May 6. | MONCRIEFF, JOHN MITCHELL .. | 2 St. Nicholas Bldgs., Newcastle-on- |
| | 1886 | Feb. 2. | MONCUR, JAMES | Ch. Surveyor of Rds., Stafford, [Tyne. |
| m + | 1888 | Feb. 7. | *MONEY, ROBERT JARRATT .. | Railway Co., Palermo, Sicily. |

| Date of Election. | | ASSOCIATE MEMBERS. | |
|-------------------|--|--|--|
| 1892 Apr. 5. | MONIES, ALFRED | Grindlay & Co., Calcutta. | |
| 1866 Feb. 6. | MONSON, EDWARD | 43 Mill Hill Road, Acton, W. | |
| 1882 Feb. 7. | *MONSON, GEORGE JOHN | Local Board, Swinton, Rotherham. | |
| 1886 Apr. 6. | MONSON, HENRY | Vestry Hall, Piccadilly, W. | |
| 1878 May 28. | *MONTAGUE, JNO. MONTHERMER, M.A. | Mozufferpore, Tirhoot, Bengal. | |
| 1887 Apr. 5. | *MONTANARO, ALFRED MONROY | { F. C. Tehuantepec, Coatzacoalcas, Mexico. | |
| 1892 Mar. 1. | *MONTEATH, KENNETH McLAURIN | The Broich, Crieff, N.B. | |
| 1889 Dec. 3. | { MOOKERJEE, ATUL KRISHNA, B.C.E. } | District Eng., Dinagapore, Bengal. | |
| 1882 Dec. 5. | MOOKERJEE, RADHICA PROSAUD | 24 Pergunnahs Bhowanipore, Calcutta. | |
| 1876 Mar. 7. | *MOORE, ALEXANDER WILLIAM | G. W. Ry., Frome. | |
| 1891 May 5. | *MOORE, ARTHUR MEYRICK .. | Highfield Ho., Shrewton, Devizes. | |
| 1887 Mar. 1. | MOORE, CUNINGHAME WILSON | P.O. Box 88, Cape Town, C.C. [S.W.] | |
| 1886 Dec. 7. | *MOORE, EDWIN HENRY | 20 Baskerville Rd., Wandsworth Com., | |
| 1891 Dec. 1. | *MOORE, KENTISH | 6 Lee Terrace, Blackheath, S.E. | |
| 1883 Dec. 4. | *MOORE, RICHARD ST. GEORGE | 17 Victoria Street, S.W. | |
| 1888 Mar. 6. | MOORE, WILLIAM JAMES PERRY | { Worthington Co., 153 Queen Victoria Street, E.C. | |
| 1891 Dec. 1. | MOORHEAD, R. BRADSHAW, B.A. | Railway, Tientsin, China. | |
| * 1886 Mar. 2. | MORE, JAMES, JUN. | 49 Orlando Rd., Clapham, S.W. | |
| 1892 Feb. 2. | MORGAN, ARTHUR HENRY .. | Kyat-Pyin, Ruby Mines, Burma. | |
| 1890 Feb. 4. | MORGAN, JAMES | City Engineer's Office, Liverpool. | |
| 1889 Dec. 3. | MORGAN, WILLIAM BARLOW .. | 3 St. Leonard's Terrace, Weymouth. | |
| 1889 Dec. 3. | { *MORIARTY, HARRY ALLASTER ORPEN } | Roads Office, Albany, N.S.W. | |
| 1889 Mar. 5. | *MORLEY, JOHN GEORGE | Town Hall, West Ham, E. | |
| 1891 Dec. 1. | { MORONY, HENRY VEREKER LLOYD, B.E. } | Harbour Engineer, Limerick. | |
| 1883 Feb. 6. | MORRIS, EDMUND LEIGH | New River Wks., Finsbury Pk., N. | |
| 1889 Dec. 3. | *MORRIS, FRANCIS SANDERS .. | 22 Buckingham Street, Strand, W.C. | |
| 1889 Dec. 3. | MORRIS, PERCY MACDONALD .. | The Hall, Uttoxeter. | |
| 1888 May 15. | *MORRIS, WILLIAM ROBERT .. | 30 Ebury St., Pimlico, S.W. [Ayres. | |
| 1879 Dec. 2. | MORROW, WILLIAM HENRY .. | Neild & Co., 265 Calle Maipu, Buenos | |
| 1887 May 24. | *MORSE, AMYAS | N. W. Ry., Lahore, India. | |
| 1892 Mar. 1. | MORTON, DAVID HOME | 95 Bath Street, Glasgow. | |
| 1890 Mar. 4. | *MOSS, HENRY ALLAN | Yellamanchili, Madras. | |
| 1879 Feb. 4. | MOSSALLEH, M. LABEEB | Cairo, Egypt. | |
| 1892 Dec. 6. | { MOULD, GEORGE ALEXANDER HUTCHINGS } | P.W.D., Kingston, Jamaica. | |
| 1877 May 1. | MOULLIN, ARTHUR DANIEL .. | Firmain, Parkstone, Dorset. | |
| 1893 Jan. 10. | MOUNTAIN, ARTHUR HENRY .. | Withington, near Manchester. | |
| 1877 Mar. 6. | *MOYLE, SAMUEL | 33 Great George Street, S.W. | |
| 1890 Mar. 4. | MOYMAN, JOSEPH, B.C.E. | Chief Eng., Dundas Shire, Victoria. | |
| 1891 Dec. 1. | MUDIE, JAMES ROBERT | P.W.D., Hong Kong. | |
| 1889 Feb. 5. | *MUIR, EDWARD LESLIE ROBT. | Eng.'s Office, Midland Ry. Derby. | |
| 1890 Dec. 2. | MULLER, JOHAN VIGGO SIGVALD | Newquay, Cornwall. | |
| 1886 Feb. 2. | *MULLIGAN, THOS. NORTH .. | 1 Vico Ter., Dalkey, co. Dublin. | |
| 1877 Jan. 16. | *MULOCK, GEORGE PHILLIPS .. | Fleetwood Docks, Lancashire. | |
| 1883 Feb. 3. | MUMFORD, ARTHUR GEORGE .. | Colchester. | |
| 1885 May 19. | MUNCE, JAMES | Town Hall, Belfast. | |
| m 1872 May 7. | *MUNDAY, HENRY THOMAS .. | 12 Victoria St., S.W. [Sq., Glasgow. | |
| 1890 Dec. 2. | MUNN, ROBERT ANDREW | Donald Currie & Co., 40 St. Enoch | |
| 1892 Mar. 1. | MERCOTT, DANIEL | Tocumwal, New South Wales. | |
| 1867 May 7. | MURDOCH, GEORGE BROWN .. | Charlesfield, Kelso, N.B. | |
| 1889 Dec. 3. | MURGATROYD, SAMUEL LEES .. | M. S. & L. Ry., Manchester. | |
| 1871 Dec. 5. | MURPHY, PHILIP EDWARD .. | 16 Eagle Avenue, Tottenham, N. | |
| 1890 Jan. 14. | *MURRAY, CHARLES | P.O. Box 431, Johannesburg, Trans- | |
| 1883 Feb. 6. | MURRAY, JOHN | Correio 906, Rio de Janeiro. [vaal. | |
| 1890 Apr. 1. | MURRAY, STEWART BINNY | | |
| 1874 Dec. 1. | { MURZBAN, MUNCHERJEE COWAS- JEE, Khán Bahádúr, C.I.E. } | Ex. Eng., Presidency, Bombay. | |
| 1886 Dec. 7. | *MUSGRAVE, JAMES | Glenart Lodge, Blackrock, co. Dublin. | |

Date of
Election.

ASSOCIATE MEMBERS.

| | | |
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| 1881 May 3. | MYALL, AMBROSE AUGUSTUS .. | 21 Cockspur St., S.W. (Ipra, London.) |
| 1887 Mar. 1. | MYLNE, HENRY CHARLES .. | Duncan Bros., 28 Victoria St., S.W. |
| 1890 Mar. 4. | MYRES, JOHN JAMES | 15 Chapel St., Preston. |
| 1886 May 4. | NABHOLZ, KARL EMIL | Irish Lights Office, Dublin. |
| 1891 Mar. 3. | *NAPIER, ARCHIBALD SCOTT .. | King, King & Co., Bombay. |
| 1888 Jan. 10. | {*NAPIER, Hon. EDWARD HERBERT SCOTT} | Grindlay, Groom & Co., Bombay. |
| 1890 Dec. 2. | NARDIN, ERNEST ANTHONY .. | Box 37, G.P.O., Sydney, N.S.W. |
| 1887 Dec. 6. | NASH, ALFRED GEORGE, B.Sc. | Greenvale House, Mile Gully P.O., |
| 1884 May 27. | NATHAN, BENJAMIN ARTHUR .. | Santaflora, Grosseto, Italy. [Jamaica, |
| 1892 Dec. 6. | NAYLOR, WILLIAM | 16 Walton's Parade, Preston. |
| 1878 Feb. 5. | *NEAL, HERBERT | Copers Cope Rd., Beekenhams. |
| 1889 Jan. 8. | NEALL, FRANK FEARNE | Gov. Rys., Maritzburgh, Natal. [India. |
| 1885 May 5. | NELSON, HENRY | Rohilkund Canal, Bareilly, N.W.P., |
| 1883 Dec. 4. | *NETTLEFOLD, HUGH | Hallfield, Edgbaston, Birmingham. |
| 1891 May 5. | NETTLETON, HUGH | Town Hall, Weston-super-Mare. |
| 1888 Dec. 4. | *NEVILL, PERCY | Harbour Works, Douglas, I. of Man. |
| 1891 May 12. | NEVINS, HUBERT PENROSE .. | Water Dept., Melbourne, Victoria. |
| 1879 Mar. 4. | NEVITT, CHRISTOPHER JOHN .. | 13 Bailey St., Stafford. |
| 1882 Dec. 5. | NEWCOMBE, ALFRED CORNELIUS. | Bolarum, Deccan, India. |
| 1892 Dec. 6. | *NEWDIGATE, EDWARD | 27 Clarendon Square, Leamington. |
| 1889 Feb. 5. | *NEWELL, THOMAS MONK .. | Dock Office, Hull. |
| 1882 Dec. 5. | NEWHAM, WILLIAM EDWARD .. | Toungchoo Ry., Mandalay, Burma. |
| m ✚ 1874 May 12. | *NEWMAN, JOHN | 2 Logan Vils., Bath Rd., Hounslow. |
| 1890 May 6. | NEWMAN, JOHN THOMAS .. | 190 Church Hill Rd., Handsworth. |
| 1893 May 16. | *NEWMAN, REGINALD WILLIAM | { 3 Kempton Villas, Hampton on-Thames. |
| 1891 May 5. | *NEWMARCH, HERBERT SMALES | Assam-Bengal Ry., Comillah, India. |
| 1892 Feb. 2. | *NEWMARCH, LEONARD JOHN .. | Govt. Rys., Tientsin, China. |
| 1891 Dec. 1. | NEWSON, FREDERIC WALTER .. | Govt. Rys., Tientsin, China. |
| 1893 May 2. | NEWTON, ARTHUR EDGAR .. | Roads & Bridges Dept., Forbes, N.S.W. |
| 1880 Apr. 6. | { NEWTON, ALFRED HOWARD } VINCENT | Asst. Municipal Eng., Singapore, S.S. |
| 1871 May 23. | NEWTON, JOSEPH | 201 Norwood Road, Herne Hill, S.E. |
| 1868 May 5. | NEWTON, SAMUEL BARTON .. | Bhowalee, Naini Tal, N.W.P., India. |
| 1885 Dec. 1. | *NEWTON, WILLIAM GYLICH .. | 44 Davies St., Berkeley Square, W. |
| 1887 May 24. | NEWTON, WILLIAM JOSEPH .. | Boro' Surv., Town Hall, Accrington. |
| 1877 Feb. 6. | NICE, ALFRED SLATER | Carlton Hall, nr. Newmarket. |
| 1888 Feb. 7. | *NICHOLL, ARTHUR EDWARD .. | The Rectory, Streatham, S.W. |
| 1890 Dec. 2. | *NICHOLS, ALBERT EDWARD .. | Boro' Eng.'s Office, Leeds. |
| 1886 Dec. 7. | NICHOLS, HARRY BERTRAM .. | { Grosvenor Chams., Corporation St., Birmingham. |
| 1888 Apr. 10. | *NICHOLSON, GEORGE TAYLOR .. | The Terrace, Roker, Sunderland. |
| 1890 Dec. 1. | NICHOLSON, WALTER SERY .. | 30 Great George St., S.W. |
| 1887 May 3. | NICOL, ROBERT GORDON | Harbour Eng.'s Office, Aberdeen. |
| 1888 Dec. 4. | NISBET, THOMAS | Public Works Office, Glasgow. |
| 1872 Dec. 3. | *NOAD, WELLESLEY INNES .. | District Eng., De Aar, Cape Colony. |
| 1888 Jan. 10. | NORDENFELT, PETER | Rue Auber 8, Paris. |
| 1879 Feb. 4. | NORFOR, ROBERT EDWARD .. | Messrs. Binny & Co., Madras. |
| 1886 Apr. 6. | NORMAN, WALTER | Vulcan Foundry, Newton-le-Willows. |
| 1881 Apr. 5. | NORMANVILLE, WILLIAM DE .. | Boro' Eng., Town Hall, Leamington. |
| 1890 Dec. 2. | NORRINGTON, JAMES PALMER .. | Vestry Offices, Fulham, S.W. |
| 1885 Feb. 3. | *NORTH, JOHN | Oakley House, near Scole, Norfolk. |
| 1892 May 3. | *NORTH, MAJORIBANKS KEPPEL | P.W.D., Georgetown, British Guiana. |
| 1892 Dec. 6. | *NORTON, WILLIAM BARRON .. | Co. Eng.'s Office, Town Hall, Cardiff. |
| 1891 Dec. 1. | *NOWELL, THOMAS BENSON .. | 1 Rusham Rd., Nightingale Lane, S.W. |
| 1893 May 2. | NOWROJI, HORMUSJI, B.C.E. .. | Asst. Sanitary Eng. to Govt., Madras. |
| 1876 Feb. 1. | NUBAR, BOGHOS, <i>Bey</i> | { Ing. des Arts et Manufactures, Alexandria. |
| 1887 May 24. | *NUNN, FRANCIS CRUMPTON .. | Eastnor, Sydenham Hill, S.E. |

| Date of Election. | | ASSOCIATE MEMBERS. | |
|-------------------|--|--|--|
| 1872 May 7. | NUTTALL, THOMAS | Bury, Lancashire. | |
| 1888 Apr. 10. | *NYE, WILLIAM THOMAS | Gaswks., Rockhampton, Queensland. | |
| 1885 May 5. | OAKES, <i>Sir</i> REG. LOUIS, <i>Bart.</i> | | |
| 1887 May 3. | { *OAKLEY, ALGERNON SEYMOUR } BERNARD | Gold Mining Co., Colar Rd., Mysore, India. | |
| 1892 Apr. 5. | O'CONNOR, HENRY | Gas Light & Coke Co., Beckton, E. | |
| 1880 May 25. | *ODDIE, HENRY JAMES | Aston, Stevenage, Herts. | |
| 1873 Mar. 4. | *ODLING, FRANCIS JAMES .. . | Box 314, G.P.O., Melbourne, Victoria. | |
| 1887 Mar. 1. | O'DRISCOLL, FLORENCE, M.P. | 18 Gower Street, W.C. | |
| 1890 Dec. 2. | { *O'DWYER, JOHN SEABURY } B.A.Sc. | c.o. Vice-President, Canadian Pacific Ry., Montreal. | |
| 1889 Jan. 8. | *OERTTEL, FRED. OSCAR | Allahabad, India. | |
| 1877 Mar. 6. | OGLIVIE, ARTH. GRAEME, B.A. | 4 Great George Street, S.W. [Mexico. | |
| 1886 Jan. 12. | *OGLIVIE, GEORGE TOD | H. G. Gibbon, 2A Humboldt 3, | |
| 1880 Dec. 7. | *OGLIVIE, ROBT. CHAS. FREDK. | Great Southern Ry., Aguilas, Spain. | |
| 1859 Jan. 11. | OHREN, MAGNUS | Lower Sydenham, S.E. | |
| 1892 Dec. 6. | OKE, FRANCIS ROBERT | 5 Copenhall Terrace, Crewe. | |
| 1865 Apr. 4. | OKES, JOHN CHARLES RAYMOND | { 39 Queen Victoria St., E.C. (Oak-tree, London.) | |
| 1875 Feb. 2. | OLANDER, EDMUND | G.W.Ry., Eng.'s Off., Paddington, W. | |
| 1887 Dec. 6. | *OLD, TRENHAM | Bay Rd., St. Leonards, Sydney, N.S.W. | |
| 1889 May 21. | OLDFIELD, DAVID | Bloemfontein, Orange Free State. | |
| 1889 Mar. 5. | OLIVER, CALDER EDKINS | Board of Works, Melbourne, Victoria. | |
| 1889 Dec. 3. | OLIVER, CHARLES DEANE, B.E. | Rockmill Lodge, Mallow, co. Cork. | |
| 1893 May 2. | OLIVER, GILBERT THOS. INGLIS | P.W.D., Mandalay, Burma. | |
| 1881 Dec. 6. | OLIVER, ROBERT STEWART .. . | 19 Ness Bank, Inverness. | |
| 1865 Apr. 4. | OLIVER, THOMAS | Horsham. | |
| 1885 Apr. 14. | OLLIS, WILLIAM BAKER | Blagdon, near Bristol. | |
| 1881 Dec. 6. | OLSEN, HANS BLOM | Toldbodgaden 12b, Christiania. | |
| 1884 Feb. 5. | *O'NEILL, WILLIAM PURCELL .. | { M. G. W. Ry., Athlone. (O'Neill, Athlone.) | |
| 1864 Mar. 1. | ONSLOW, DOUGLAS ARTHUR .. . | 5 Upper Richmond Rd., Putney, S.W. | |
| 1893 Mar. 7. | OPENSHAW, JAMES | City Surveyor's Office, Sheffield. | |
| 1890 Apr. 1. | ORDISH, OWEN | Dockyd., Haulbowline, Queenstown. | |
| 1892 Mar. 1. | *O'REILLY, FRANCIS JOSEPH .. | Point Ellice, Victoria, B. Columbia. | |
| 1892 Dec. 6. | ORMEROD, GEORGE HOLT | Grindlay & Co., Calcutta. | |
| 1885 Feb. 3. | *ORMEROD, RICHARD OLIVER .. | 35 Philbeach Gardens, S.W. | |
| 1890 Mar. 4. | ORR, ADOLPHE ERNEST | 12 Pembroke Place, W. | |
| 1889 Dec. 3. | ORR, HENRY ADAIR | Pemberley, Bedford. [Merthyr. | |
| 1887 Dec. 6. | ORTON, FREDERICK | Cantref Reservoir, Cwm Taff Fawr, | |
| 1890 Dec. 2. | *OSBORN, ASHBY FREDERICK .. | Roads Office, Cowra, N.S.W. | |
| 1891 Apr. 7. | OSBORN, FRANK CHITTENDEN | 452 Arcade, Cleveland, Ohio, U.S. | |
| 1891 May 5. | OSMAN, CHARLES WILLIAM .. . | G.I.P. Ry., Poona, Bombay. | |
| 1887 Dec. 6. | *OSMOND, WILLIAM | 37 Santa Luzia, Rio de Janeiro. [Wells. | |
| 1892 Dec. 6. | *OSWELL, FRANK | Hillside, Groombridge, Tunbridge | |
| 1887 Dec. 6. | OTAGAWA, MASAYUKI, M.E. .. | Ashio Mine, Shimotsuke, Japan. | |
| 1885 Apr. 14. | OUGH, HENRY | 79 St. Paul's Churchyard, E.C. | |
| 1890 Dec. 2. | *OUGHTERSON, ARTHUR | Bridgewater St. Works, Salford. | |
| 1885 Dec. 1. | *OVERTON, FRANK | 99 Upper Addiscombe Rd., Croydon. | |
| 1875 Apr. 6. | *OWEN, JOHN ARTHUR | Engineer's Off., Trinity House, E.C. | |
| 1868 Jan. 14. | OWEN, THOMAS ELLIS | 104 Midland Road, Bedford. | |
| 1887 Dec. 6. | OWEN, WILLIAM LAMBDEN .. . | Pinjarrak, Western Australia. | |
| 1874 May 12. | OWER, CHARLES | 104 Commercial Street, Dundee. | |
| 1887 Apr. 5. | *OXTOBY, WILLIAM | Boro' Surveyor, Beverley. | |
| 1889 Dec. 3. | PACHECO, ALFREDO HENRIQUE | Rua Ouvidor 102, Rio de Janeiro. | |
| 1891 Dec. 1. | *PADDON, ARTHUR MATTHEWS | Gas Light & Coke Co., Beckton. | |
| 1888 Apr. 10. | *PADDON, JOHN FALKNER .. . | Gas Co., Hove, Brighton. | |
| 1887 Apr. 5. | *PAGE, EDWARD HENRY | 8 Queen Street, Cardiff. | |

Date of
Election.

ASSOCIATE MEMBERS.

| | | | |
|-----|---------------|--|---|
| | 1877 May 29. | PAGE, WILLIAM | Osborne House, Newcastle-on-Tyne. |
| | 1886 Dec. 7. | PALLANT, THOMAS | Pacasmayo Ry., Trujillo, Peru. |
| | 1884 Dec. 2. | *PALMER, CHAS. STUART RUSSELL | P.W.D., Nagpur, C.P., India. |
| | 1890 Apr. 1. | PALMER, FREDERICK | E.I. Ry., Calcutta. |
| | 1884 May 6. | PALMER, PHILIP HENRY | Boro' Engineer, Town Hall, Hastings. |
| | 1886 Jan. 12. | *PALMER, THOMAS CASSINET | 121 Adelaide Road, N.W. |
| | 1884 Feb. 5. | *PARDO, CAMILO GUILLERMO | Torromé, Son & Co., 4 Jeffrey's Sq., E.C. |
| | 1887 May 21. | PARK, CHARLES ARCHIBALD | Wolverton, Bucks. |
| | 1891 Mar. 3. | PARKER, CHARLES | St. George's Club, Hanover Sq., W. |
| | 1884 Feb. 5. | PARKER, CHAS. DONALD NAPIER | 32 Broadwater, Tunbridge Wells. |
| | 1889 Dec. 3. | PARKER, EDWARD LEONARD | 99 Queen St., Melbourne, Victoria. |
| | 1883 May 29. | PARKER, HENRY | P. W. D., Vilanhulam, Ceylon. |
| | 1890 Dec. 2. | *PARKER, JAS. ALEXANDER, B.Sc. | 9 Gt. George St., Hillhead, Glasgow. |
| | 1887 Mar. 1. | PARKER, JOHN | City Surveyor, Hereford. |
| | 1887 May 24. | PARKER, JOHN | 42 Dryden St., Nottingham. |
| | 1886 Dec. 7. | PARKER, JOHN EDWARD | Lanchester, Durham. |
| | 1889 Jan. 8. | PARKER, WILLIAM | { Proll's Bldgs., Collins St., Mel- bourne, Victoria. |
| | 1892 Mar. 1. | PARKER, WILLIAM | P.W.D., May Pen, Jamaica. |
| | 1884 Feb. 5. | *PARKES, HENRY | 8 Grove Road, Surbiton. |
| | 1873 Apr. 1. | *PARKES, THOMAS FARMER | Lambeth Waterworks, Brixton, S.W. |
| | 1888 Feb. 7. | *PARKHOUSE, ALFRED WM. LONG | 33 Pepys Road, New Cross, S.E. |
| | 1891 Mar. 3. | PARKIN, FREDERIC WILLIAM | 5 St. Jude's Avenue, Belfast. |
| m ✱ | 1889 May 7. | *PARKIN, JOHN HENRY | 132 Alderney Street, Pimlico, S.W. |
| | 1892 Apr. 5. | PARKIN, JOHN ROBERT | Idridgehay, near Derby. |
| m | 1886 Apr. 6. | *PARKINSON, HY. HOLLINWORTH | 13 Victoria Street, S.W. |
| | 1884 Apr. 1. | PARKINSON, HY. WATERWORTH | Ry. Dept., Sydney, N.S.W. |
| | 1889 Feb. 5. | PARKINSON, JAMES | 50 Station Rd., Turton, Bolton. |
| m ✱ | 1882 May 2. | *PARKINSON, RICHARD MARION | 29 Lincoln Rd. East, Peterborough. |
| | 1892 Dec. 6. | PARLETT, GODFREY BERNARD | { Electric Constructn. Corp'n., Wolver- hampton. |
| | 1873 Apr. 1. | PARRY, ALBERT WOODWARD | 17 Market Place, Reading. |
| | 1886 Apr. 6. | PARRY, HENRY ERNEST | P.W.D., Albany, Western Australia. |
| | 1879 Dec. 2. | *PARRY, JOSEPH WILLIAM | Grindlay, Groom & Co., Bombay. |
| | 1892 Apr. 5. | *PARRY, RICHARD | 21 Parliament Street, S.W. |
| | 1887 Dec. 6. | PARRY, WALTER | Waterworks, Allahabad, India. |
| | 1879 May 27. | PARSICK, EDMUND ALBERT, B.E. | Calcutta. |
| | 1888 Jan. 10. | PARSONS, HERBERT JOSIAH | Assam-Bengal Ry., Habiganje, Assam. |
| | 1885 Dec. 1. | PARTINGTON, THOMAS | West Highland Ry., Helensburgh. |
| | 1886 Apr. 6. | *PARTRIDGE, GODFREY BOWEN | 40 Thicket Rd., Anerley, S.E. [N.B. |
| | 1883 Dec. 4. | { PARTRIDGE, WILLIAM ANTHONY MORGAN } | New Oriental Bk., Colombo, Ceylon. |
| | 1892 Feb. 2. | PASSOS, ALEXANDRE PORTELLA | M. F. Gonsalves, Bahia, Brazil. |
| | 1889 Mar. 5. | PATCHELL, WILLIAM HENRY | 12 Maiden Lane, Covent Garden, W.C. |
| | 1890 Dec. 2. | PATERSON, JAMES DONALD | L. C. & D. Ry., Steam Packet Yard, |
| | 1879 Dec. 2. | PATERSON, JOHN | Fort William, N.B. [Dover. |
| | 1893 Jan. 10. | PATERSON, MATTHEW | 10 Gregory St., Loughborough. |
| | 1881 Dec. 6. | PATERSON, THOMAS ORMISTON | { 7 Holly Bank Road, Birkenhead. (Paterson, Birkenhead. 4062.) |
| | 1892 Jan. 12. | PATERSON, WALTER SAUNDERS | Trading Corp'n., Rangoon, Burma. |
| | 1887 Mar. 1. | *PATON, JOHN | 134 St. Vincent St., Glasgow. |
| | 1867 Dec. 3. | PATTERSON, EDWARD CHARLES | 103 Church Rd., Upper Norwood, S.E. |
| | 1885 Dec. 1. | PATTINSON, JOHN SHIELD | 136 Fellows Rd., Hampstead, N.W. |
| | 1875 Feb. 2. | PATTISON, FREDERICK | 8 Gray's Inn Square, W.C. [vaal. |
| | 1885 May 5. | PATRICK, CHARLES BEAUFY | P.O. Box 763, Johannesburg, Trans- |
| | 1887 Dec. 6. | PAUL, ANDREW LOUIS | 7 Council House St., Calcutta. |
| | 1890 Mar. 4. | *PAULING, HAROLD WILLIAM | Govt. Rys., Cape Town, C.C. |
| | 1884 May 6. | PAULING, HENRY RICHD. CLARKE | 28 Victoria Street, S.W. |
| | 1889 Dec. 3. | *PAWLEY, FRANCIS ADOLPHUS | Madras Ry., Madras. |
| ✱ | 1875 May 4. | PAXMAN, JAMES NOAH | Colchester. (Paxman, Colchester.) |
| | 1892 Dec. 6. | *PAXON, HAROLD CHAS. | Kuala Lumpur, Selangore, S.S. |
| | 1886 Feb. 2. | PEACE, ALFRED LINDLEY | Thorne, Doncaster. |
| | 1880 May 4. | PEACHE, JAMES COURTHOPE | Ferry Works, Thames Ditton. |

| Date of Election. | | ASSOCIATE MEMBERS. | |
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| | 1883 Dec. 4. | PEAKE, CHARLES EDWARD .. | Sleaford, Lincolnshire. |
| | 1891 Jan. 13. | *PEAKE, ROBERT EDWARD .. | Snaresbrook, Essex. |
| | 1890 Dec. 2. | *PEARCE, ALFRED | 36 London Rd., Grays, Essex. |
| ✚ | 1871 Apr. 4. | *PEARSALL, HOWARD DEVENISH .. | 16 Willow Road, Hampstead, N.W. |
| | 1884 Feb. 5. | PEARSE, WILLIAM MONRO .. | Commercial Gasworks, Stepney, E. |
| | 1885 Feb. 3. | PEARSON, ALFRED | Dukinfield. |
| | 1893 Feb. 7. | PEARSON, JAMES MONTGOMERIE .. | 5 John Dickie St., Kilmarnock, N.B. |
| | 1884 Jan. 8. | *PEDLEY, WILLIAM EVERARD .. | Prescott, Arizona, U.S. |
| | 1876 Mar. 7. | PEEL, WILLIAM | Knowlmere Manor, Clitheroe. |
| | 1890 Dec. 2. | *PEGG, HENRY VILLIERS | Breeon House, Ipswich. |
| | 1873 Feb. 4. | PEGGS, JAMES WALLACE | 21 Queen Anne's Gate, S.W. [S.S.] |
| | 1889 Feb. 5. | *PEIRCE, ROBERT | Town Hall, George Town, Penang. |
| | 1887 Apr. 5. | *PELLEREAU, HENRY ETIENNE .. | Madhopur, Gurdaspur, Punjab. |
| | 1873 Dec. 2. | PeÑA, MANUEL HIPOLITO | Girardot Ry., 354 Calle 11, Bogota. |
| | 1878 Mar. 5. | *PeÑA, URBANO JOSÉ DE LA .. | 3 Recoletos, Madrid. [U.S. Colombia.] |
| | 1884 Feb. 5. | *PENLINGTON, CHAS. BERKELEY .. | Apartado 82, Bilbao, Spain. |
| | 1886 Jan. 12. | PENMAN, WILLIAM | 5 St. Andrew Sq., Edinburgh. |
| | 1890 Jan. 14. | *PENN, HARRY | Harold Road, Upper Norwood, S.E. |
| | 1887 Jan. 11. | *PENNY, ARTHUR ROBERT | 34 Maury Rd., Stoke Newington. |
| | 1880 Dec. 7. | *PENNY, SEPTIMUS | { Grosvenor Ho., Uxbridge. (Penny, Uxbridge.) [Dublin.] |
| | 1888 Dec. 4. | PENTLAND, AUGUSTUS TICHBORNE .. | University Club, Stephen's Green. |
| | 1888 Dec. 4. | *PERCEVAL, RICHARD DOUGLAS .. | Crinken House, Shankill, co. Dublin. |
| | 1890 Mar. 4. | *PEREIRA, ALFRED CECIL | P.W.D., Bezwada, Kistna, Madras. |
| | 1892 Dec. 6. | PERHAM, THOMAS | Marine Dept., Wellington, N.Z. |
| | 1885 Jan. 13. | *PERKINS, HUGH FREDERICK | 2 Alma St., Dukinfield. |
| | 1892 Dec. 6. | { PERKINS, JOHN EDWD. SHAR- MAN } | Park Road, Peterborough. |
| | 1874 May 5. | PERRETT, EDWARD | 22 Great George Street, S.W. |
| | 1889 Feb. 5. | *PERROT, SAMUEL DE | Neuchâtel, Switzerland. |
| | 1889 Dec. 3. | PERRY, ARNOLD HENRY | P.W.D., Alexandria, Egypt. |
| | 1881 Feb. 1. | { PERRY, Prof. JOHN, M.E., D.Sc., F.R.S. } | 31 Brunswick Square, W.C. |
| ✚ | 1886 Dec. 7. | PERRY, THOMAS HOLMES | Fair Oak Ho., Soho Hill, Handsworth. |
| | 1884 Feb. 5. | *PETTIGREW, WILLIAM FRANK .. | 44 Guildford Rd., Clapham, S.W. |
| | 1886 Apr. 6. | *PHELIPS, HY. VIVIAN MAJENDIE .. | H. S. King & Co., 45 Pall Mall, S.W. |
| | 1888 Dec. 4. | PHILIP, WILLIAM MARSHALL | P.O. Box 431, Johannesburg, Trans. |
| | 1885 Dec. 1. | PHILLIMORE, JOSEPH | 1 Claremont Ter., Manor Pk., E. [vaal.] |
| | 1888 Feb. 7. | PHILLIPS, ARTHUR GAYED | 18 Popstone Rd., Earl's Court, S.W. |
| | 1891 Feb. 3. | PHILLIPS, ERNEST ALFRED WM. .. | P.W.D., Akyah, Burma. |
| | 1886 April 4. | PHILLIPS, HENRY PARNHAM | 71 Grosvenor Street, W. |
| | 1891 Dec. 1. | *PHILLIPS, HERBERT | P.W.D., Indaw, Katha, Burma. |
| | 1887 Jan. 11. | PHILLIPS, HERBERT ARTHUR | 5 Stanley Cres., Kensington Pk., W. |
| | 1872 Feb. 6. | PHILLIPS, JOHN | 4 Corona Rd., Burnt Ash Hill, Lee, S.E. |
| | 1891 Jan. 13. | PICKARD, ALFRED BARNES | 5 Madeira Rd., Streatham, S.W. |
| | 1891 Dec. 1. | *PICKERING, JOSEPH SPIERS | Town Hall, Nuneaton. |
| ✚ | 1876 Feb. 1. | *PICKWELL, ROBERT | 65 St. Mary Street, Cardiff. |
| | 1891 Feb. 3. | PIDGEON, JOHN | Ry. Dept., Perth, Western Australia. |
| T t ✚ | 1886 Mar. 2. | *PIERCE, JOSIAH, JUN., M.A. .. | 11 South Street, Baltimore, U.S. |
| | 1891 Feb. 3. | *PIGOTT, FRANCIS JOSEPH | P.W.D., Batticaloa, Ceylon. |
| | 1883 Feb. 6. | *PILKINGTON, OLIVER STANTON .. | Church Walks, Llandudno. |
| | 1881 Mar. 1. | PILLOW, EDWARD | Shirehall, Norwich. |
| | 1880 Mar. 2. | *PINE, ARTHUR CHILLEY | 2 St. James's Park, Bath. |
| | 1879 Feb. 4. | PIRE, SAMUEL MATTHEW | 13 No. West Pier, London Docks, E. |
| | 1884 Dec. 2. | PIRRIE, JOHN SINCLAIR | { Austral Otis Elevator Co., S. Mel- bourne, Victoria. |
| m ✚ | 1889 Dec. 3. | *PLATT, JOHN | Riverton, New Jersey, U.S. |
| | 1882 Mar. 7. | *PLATT, SAMUEL SYDNEY | Town Hall, Rochdale. (81.) |
| | 1892 Jan. 12. | PLATTS, HENRY CHARLES | Hughesofka, South Russia. |
| | 1891 Dec. 1. | POGSON, ALFRED LEE | Harbour Works, Madras. |
| | 1879 May 6. | *POLLARD, JOHN | 7 Great Queen St., Westr., S.W. |
| | 1885 Feb. 3. | { *POLLARD-URQUHART, MONTAGU ALEXIS } | 21 York Place, Edinburgh. |

Date of
Election.

ASSOCIATE MEMBERS.

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| | 1891 Dec. 1. | POLLITT, ROBERT BARNABAS .. | { O. Guttman, Dunster House, Mark Lane, E.C. |
| | 1890 Apr. 1. | *POLLOCK, WILLIAM | So. Landridge, Holytown, N.B. |
| | 1879 Dec. 2. | PONSFORD, JAMES | Kadi Keui, Constantinople. |
| | 1882 Dec. 5. | PONT, GEORGE VICTOR | E.I. Ry., Khagole, Patna, India. |
| | 1892 May 3. | POOLE, EDWARD COOPER | 2 Portland Street, Southampton. |
| | 1887 May 3. | POOLE, GEORGE THOMAS | P.W.D., Perth, Western Australia. |
| | 1881 May 31. | *POPE, FRANCIS JOHN | H. S. King & Co., 45 Pall Mall, S.W. |
| | 1889 Feb. 5. | POPE, JOSEPH GORDON | Inglewood, Fallowfield, Manchester. |
| | 1892 Dec. 6. | *POPE, THOMAS, JUN. | Baston Ho., Netherhall Gardens, N.W. |
| | 1889 Dec. 3. | POPKISS, EDWARD PETER | Post Office, Cape Town, C.C. |
| | 1882 Dec. 5. | POPKISS, RICHARD | Aguilas, Murcia, Spain. |
| | 1889 Feb. 5. | *PORTEOUS, GEORGE WILLIAM .. | { San Cebrián, Salinas de Pisuerga, Palencia, Spain. |
| | 1875 Apr. 6. | PORTER, EDMUND VERNON | 44 Manor Road, Beckenham. |
| | 1890 Dec. 2. | *PORTER, JAMES ROBERTSON .. | { C. & J. Ham, Swanston St., Melbourne, Victoria. |
| | 1887 May 24. | PORTER, JOHN | 22 Waldegrave Road, Norwood, S.E. |
| | 1888 Feb. 7. | PORTUS, ALEXANDER BROWN .. | Harbour Office, Sydney, N.S.W. |
| | 1889 Dec. 3. | POSTLE, JOHN DAVY | Roads Dept., Bega, N.S.W. |
| | 1891 May 5. | POTT, ARTHUR HENRY | Arc Works, Chelmsford. [St., E.C. |
| | 1891 May 12. | POTTER, CHARLES WILLIAM | Worthington Co., 153 Queen Victoria |
| | 1887 Feb. 1. | *POTTER, THOMAS WILLIAM | Friern Lane, New Southgate, N. |
| | 1878 May 28. | POTTINGER, JOHN CURWEN | Satara, Bombay. |
| | 1876 Apr. 4. | POTTS, BEN, LANGFORD FORSTER | 117 Camberwell Grove, S.E. [pool. |
| T t ✚ | 1879 May 27. | POTTS, JOHN JAMES | Hydraulic Power Co., Athol St., Liver- |
| | 1867 May 21. | POTTS, JOSEPH | 1A Hamilton Ter. W., Partick, Glas- |
| | 1888 Dec. 4. | POWELL, ARTHUR | 3 Unity Street, Bristol. [gow. |
| | 1881 May 3. | POWELL, EDWARD | Millfield, Pontypridd. |
| | 1882 Feb. 7. | POWELL, FRANK CHARLES | 50 Newcomen Ter., Coatham, Redcar. |
| | 1885 Dec. 1. | POWELL, HENRY BOLLAND | 19 Victoria Street, S.W. |
| | 1887 Mar. 1. | POWER, JOHN MOOREHEAD, B.A. | British Consulate, Linares, Spain. |
| ✚ | 1880 Dec. 7. | POWLES, HY. HANDLEY PRIDHAM | 14 Margaret St., Cavendish Sq., W. |
| | 1885 May 19. | PRADO, MANOEL EUGENIO DO .. | Rue d'Italie 26, Vevey, Switzerland. |
| | 1864 Mar. 1. | *PREBBLE, CHARLES TREW | Temperley, Hucclecote, Gloucester. |
| t ✚ | 1876 Dec. 5. | { PRELLER, CHARLES SHELBURNER } { Du Riche, M.A., Ph.D. .. } | 18 Margaret St., Cavendish Sq., W. |
| | 1885 Apr. 11. | *PRENTICE, ERNEST SAMUEL .. | Greystoke, Christchurch Road, Sur- |
| | 1887 Dec. 6. | *PRENTICE, THOMAS THEOPHILUS | Waterworks, Lima, Peru. [biton. |
| | 1888 Dec. 4. | PRESCOTT, HARRY ERNEST, M.A. | The Abbey, Carlisle. |
| | 1882 Feb. 7. | *PRESTIGE SYDNEY | Sunderland Rd., Forest Hill, S.E. |
| | 1882 May 2. | PRESTON, EDWD. STUART, M.A. | 10 Holyrood Ter., Hoe, Plymouth. |
| | 1869 Feb. 2. | PRESTON, EYRE WILLIAM | Laxton, Bray, co. Wicklow. |
| | 1891 Mar. 3. | PRESTON, FRANCIS JOHN | G. I. P. Ry., Blusawal, Bombay. |
| m | 1876 May 30. | *PRESTON, SIDNEY | Carson Ho., Church End, Finchley, N. |
| | 1885 Feb. 3. | PRICE, ALFD. DICKINSON, B.A.I. | Gt. So. & Wn. Ry., Glenbeigh, co. Kerry. |
| | 1893 Feb. 7. | *PRICE, ARTHUR BOYD | The Retreat, Rawal Pindi, India. |
| | 1885 Dec. 1. | PRICE, EDWD. BELLINGHAM, B.A. | |
| | 1886 Apr. 6. | PRICE, JOHN | Bureau des Services Sanitaires, Cairo. |
| | 1879 Dec. 2. | *PRICE, JOHN | Local Bd., Toxteth Park, Liverpool. |
| | 1889 Jan. 8. | *PRICE, PETLEY LLOYD AUGUSTUS | Kentville, Nova Scotia. |
| | 1887 Jan. 11. | PRICE, WILLIAM ARTHUR, M.A. | Telegraph Works, Silvertown, E. |
| | 1891 Feb. 3. | PRICE, WILLIAM EDWARD | Gas Works, Hampton Wick. |
| | 1891 Apr. 7. | *PRICE-WILLIAMS, JOHN MORGAN | 32 Victoria Street, S.W. |
| | 1889 Dec. 3. | *PRICE-WILLIAMS, SEYMOUR WM. | J. Mansergh, 5 Victoria St., S.W. |
| | 1891 Jan. 13. | PRICHARD, DAVID | { Brithwernydd, Penrhynenrath, N. Wales. |
| | 1883 Feb. 6. | *PRICKETT, LANCELOT GEO., F.C.H. | Grindlays, Bombay. [N.S.W. |
| | 1889 Dec. 3. | PRIDHAM, THEODORE | Harbours & Rivers Dept., Sydney. |
| | 1886 Feb. 2. | *PRIEST, FRANK EDWARD | 13 Princes Ter., Balls Rd., Birkenhead. |
| | 1874 Dec. 1. | PRIESTLEY, ALFRED COVENEY .. | 7 Mayow Road, Forest Hill, S.E. |
| | 1886 Mar. 2. | PRIESTLEY, CHARLES HENRY .. | 9 Plas-Turton Gardens, Cardiff. |
| | 1891 Mar. 3. | *PRIGG, HENRY VICTOR | Boro' Engineer's Office, Plymouth. |

Date of
Election.

ASSOCIATE MEMBERS.

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| 1880 Jan. 13. | PRIMROSE, ADAM | {Duvivier & Co., rua do Gen. Camara, 64, Rio de Janeiro. |
| 1890 May 20. | *PRINCE, HERBERT WALTER .. | La Guaira Harbour, Venezuela. |
| 1888 Dec. 4. | *PRINSEP, REGINALD SEYMOUR .. | Capt. Prinsep, 45 Glasshouse St., W. |
| 1890 May 6. | *PRITCHARD, THOMAS | 6 Sidney Rd., Richmond, S.W. |
| ✠ 1889 Dec. 3. | *PROCTER, HERBERT TATHAM | 2 Old Palace Yard, S.W. |
| 1892 Jan. 12. | PROTHEROE, DAVID THOS. RHYNS | Fleur-de-Lis, near Cardiff. |
| 1892 Mar. 1. | *PROUDFOOT, JAMES LENNOX .. | Lancmark, New Cumnock, N.B. |
| 1889 Dec. 3. | *PROUSE, ARTHUR DUNCAN .. | S. Pearson & Co., Derby Rd., Chester- |
| 1873 May 6. | PROUSE, CHARLES | 12 Park Av., Wood Green, N. [field. |
| 1879 Feb. 4. | *PROUSE, OSWALD MILTON .. | Alvington, Slade Rd., Ilfracombe. |
| 1887 Dec. 6. | *PROVIS, RICHARD | {West Coast Silver Fields, Comstock, Tasmania. |
| 1878 Jan. 15. | PROVIS, THOMAS BAWDEN .. | 76 Finsbury Pavement, E.C. |
| 1886 Jan. 12. | PRYCE, HENRY JAMES | 18 Ickburgh Rd., Upper Clapton, E. |
| 1886 May 18. | PECKERING, ROBERT COMINS .. | Britannia Ironworks, Gainsborough. |
| m ✠ 1892 Jan. 12. | {*PULLEN, WM. WADE FITZ- HERBERT, Wh.Sc.} | 100 Llandaff Rd., Cardiff. |
| 1884 Dec. 2 | PULLON, JOSEPH THOMAS .. | {La C ^{ia} Túnel Murdoch de Hidalgo, Pachuca, Hidalgo, Mexico. |
| 1884 Dec. 2. | *PUNCHARD, JOHN HENRY .. | Bourton Hall, Totnes. |
| 1883 May 29. | *PUNCHARD, WILLIAM CHARLES | 151 Cannon Street, E.C. |
| ✠ 1880 May 4. | PURCELL, GERVAISE, B.A. .. | San Gabriel, Los Angeles, Cal., U.S. |
| 1886 Mar. 2. | PURDON, FREDERICK | 2 Great George Street, S.W. |
| 1885 Mar. 3. | PERNELL, EDWARD JAMES, Jun. | Coventry. |
| 1893 May 2. | *PUTMAN, WM. ERNEST YOUNG | City Engineer's Office, Leeds. |
| 1885 Apr. 14 | *PUTTEN, ERNEST VAN | Sion House, Lewisham, S.E. [S.W. |
| 1893 Mar. 7. | *PYKE, LAZARUS | 34 New Tothill St., Westminster, |
| 1885 Dec. 1. | *PYNE, HERBERT BARRINGTON | {Fisherton, Rosario de Santa Fé, Argentina. |

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| 1882 Dec. 5. | *QUICK, EDWARD | {36 Great George St., S.W. (Avidity, London.) |
| 1891 Apr. 7. | *QUICK, FREDERIC WILLIAM .. | 13 Culmore Road, Peckham, S.E. |
| 1887 Dec. 6. | QUIRK, THOMAS EDWARD .. | Payton & Co., Moreno 765, Buenos [Ayres. |

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| 1891 Dec. 1. | {RABADINA, DORAJEE BHIR- HAJEE} | B. B. & C. I. Ry., Bombay. |
| 1887 Dec. 6. | RADCLIFF, EDWARD | Light Ry., Coxtown, Donegal. |
| 1889 Jan. 8. | RADFORD, JOHN CHARLES .. | 153 High St., Putney, S.W. |
| 1884 Feb. 5. | RADFORD, WILLIAM HENRY .. | Angel Row, Nottingham. |
| 1879 Mar. 4. | RADLEY, JOHN ALFRED | G. E. Ry., Thorpe, Norwich. |
| 1891 Mar. 3. | *RAILTON, ALAN | {Harewood Lodge, Whalley Range, Manchester. |
| 1889 Dec. 3. | *RAILTON, FRANK | Gt. Southern Ry., Buenos Ayres. |
| 1892 Dec. 6. | {*RAMUS, BERTRAM EDWARD DE NOVAL, B.A.} | Playden Rectory, Rye, Sussex. |
| 1891 Dec. 1. | RANDALL, WILLIAM SANCROFT | Gas Light & Coke Co., Horseferry Rd, |
| 1876 May 30. | *RANDELL, JOHN WILLIAM .. | 15 Albion Square, Dalston, E. [S.W. |
| 1877 Feb. 6. | *RANDOLPH, GRANVILLE WALT. | Fir Cottage, Mirfield, Yorks. |
| 1884 Apr. 1. | *RANKIN, GEORGE | Harbour Works, Buenos Ayres. |
| 1874 Apr. 14. | RANKINE, DAVID | 5 West Regent Street, Glasgow. |
| WtMm ✠ 1892 Dec. 6. | *RANSOM, HERBERT BYRON .. | {Manlove, Alliott & Co., 57 Grace- church St., E.C. [Manchester. |
| 1890 Feb. 4. | *RANSOM, PETER AUGUSTUS, B.A. | Hyde Rd. Eng. Works, West Gorton, |
| 1886 Jan. 12. | RANSOME, ALFRED | P.O., Latrobe, Tasmania. |
| 1886 Jan. 12. | *RANSOME, JAMES STAFFORD .. | 1 York Crescent, West Norwood, S.E. |
| m ✠ 1888 May 15. | *RANSOME, LEWIS HENRY .. | {44 Kensington Mansions, Earl's Court, S.W. [Bombay. |
| 1892 Dec. 6. | RAO, KEKOBAD HORMASJEE .. | 3rd Marine Lane, Dhobi Talao, |

| Date of Election. | | ASSOCIATE MEMBERS. | |
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| 1892 | Dec. 6. | *RAPER, JOHN CHAS. DODGSON | G.I.P. Ry., Badnera, India. [St., E.C.] |
| 1888 | Mar. 6 | *RAYLEY, FREDERICK HARVEY | Taite & Carlton, 63 Queen Victoria Port Trust, Bombay. |
| 1892 | Dec. 6. | RATANJI, MANACKJI, L.C.E. .. | { Standard Bank Buildings, Johannesburg, Transvaal. |
| 1882 | Feb. 7. | *RATHEONE, EDGAR PHILIP .. | { 16 Victoria Street, S.W. |
| 1877 | Dec. 4. | RATLIFF, CLEOPHAS WILLIAM | Eng.'s Off., M.S. & L. Ry., Manchester. |
| 1886 | Jan. 12. | *RATTRAY, DAVID CAMPBELL .. | Clapham Com., S.W. [row Rd., W.] |
| 1885 | Dec. 1. | *RAVENHILL, THOMAS | Gooden & Co., Woodfield Rd., Har- |
| 1890 | May 20. | RAYNSHAW, HENRY WILLOCK | Welwyn, Herts. |
| 1886 | Dec. 7. | *RAVES, BERTRAM ADAMS .. | { 88 Queen Victoria Street, E.C. |
| 1885 | Dec. 1. | *RAWSON, FREDERICK LAWRENCE | { (Woodhouse, London.) |
| 1884 | Apr. 1. | RAWSON, THOMAS HAROLD .. | P.W.D., Greymouth, N.Z. |
| 1891 | Dec. 1. | *RAYMOND, SYDNEY | { E. P. Scaton, Abbey Bldgs., Princes |
| 1891 | Dec. 1. | *RAYNER, FRANK | { St., Westminster, S.W. |
| 1869 | May 6. | RAYNER, THOMAS CHEVELEY .. | Cavendish Hill, Sherwood, Nottingham. |
| 1890 | May 4. | *RAYNES, THOMAS | Eng.'s Office, Co. Down Ry., Belfast. |
| 1884 | Dec. 2. | *READ, HARRY VAUGHAN RUDSTON | Water Dept., Broad St., Birmingham. |
| 1881 | Feb. 1. | READ, RICHARD | { Broad St. Avenue, Blomfield St., |
| m 1878 | May 7. | *READ, RICHARD JOHN GIFFORD | { E.C. (Valoren, London. 562.) |
| m 1882 | Feb. 7. | *READ, ROBERT HENRY | City Surveyor, Gloucester. |
| 1879 | Feb. 4. | READE, FREDERICK THOMAS .. | Cadbyrie Ho., Castlebar, Ealing, W. |
| 1891 | Feb. 3. | READE, JAMES FRANCIS | 2 Queen Square Place, S.W. (3033.) |
| 1871 | Apr. 4. | READE, THOMAS MELLARD .. | 26 Bedford Row, W.C. |
| 1886 | Jan. 12. | REAH, HUDSON | 55 Claremont Rd., Forest Gate, E. |
| 1887 | Feb. 1. | REBSCH, SAMUEL | Park Corner, Blundellsands, L'pool. |
| 1891 | Dec. 1. | *REED, HENRY ASHMAN | 16 Church St., Preston. |
| 1887 | Dec. 6. | REES, FREDERICK HOWELL .. | Byculla Club, Bombay. |
| 1887 | Dec. 6. | REEVE, HENRY | Ship Canal, Cadishead, Manchester. |
| 1892 | Dec. 6. | REID, ANDREW | { Moodie's Gold Mining Co., Barber- |
| 1886 | Mar. 2. | *REID, KENNETH | { ton, Transvaal. |
| 1892 | Dec. 6. | REID, SAMUEL | St. Lucia, West Indies. |
| 1884 | Feb. 5. | *REID, WILLIAM | 194 St. Vincent Street, Glasgow. |
| 1881 | May 3. | *REILLY, FREDERICK, F.C.H. .. | Ferro Carril, San José, Costa Rica. |
| 1883 | May 29. | REILLY, HENRY | Woodbury Villas, Swansea. |
| 1878 | May 28. | { REINCKE, HANS RODERICH LEO- } | Kilbirnie, N.B. |
| 1893 | May 16. | { POLD | King, King & Co., Bombay |
| 1886 | Apr. 6. | *REINHOLD, GUSTAVE CHARLES | 26 Bedford Row, W.C. |
| 1882 | Mar. 7. | *RENTON, ALEX. CRAIG, B.Sc. | { (1530. |
| 1887 | Dec. 6. | REUNERT, THEODORE | 2 Laurence Pountney Hill, E.C. |
| 1893 | May 2. | REVILL, WILLIAM HENRY .. | Greymouth, New Zealand. |
| 1890 | Jan. 14. | *REYNOLDS, LESLIE HUNTER .. | Central Ry., Rosario, Argentina. |
| 1886 | Jan. 12. | *REYNOLDS, THOMAS BLAIR .. | Eng.'s Off., Montego Bay, Jamaica. |
| 1887 | Dec. 6. | { RHODES, JOHN HENRY HORACE } | Johannesburg, Transvaal. |
| 1889 | Dec. 3. | { WENTWORTH | Williams Terrace, Chiswick, W. |
| 1882 | Dec. 5. | RICH, HOWARD | Montecillo, Dunedin, N.Z. |
| 1878 | Apr. 2. | RICHARDS, EDWIN MELVILLE .. | 28 Victoria Street, S.W. |
| 1893 | May 16. | *RICHARDS, HENRY FINES .. | 92 Albion Street, Leeds. |
| 1892 | Dec. 6. | RICHARDS, PETER FELIX .. | Railway Dept., Sydney, N.S.W. |
| 1888 | Dec. 4. | RICHARDS, RICHARD WATKINS | Belmont, Castle Crescent, Reading. |
| 1893 | Apr. 11. | RICHARDSON, CECIL | Boro' Engineer, Warwick. |
| 1887 | Jan. 11. | *RICHARDSON, GEORGE RICHARD | Samper de Calanda, Baso Aragon, |
| 1890 | Feb. 4. | *RICHARDSON, HARRY | 21 Great George St., S.W. [Spain.] |
| 1893 | May 16. | RICHARDSON, WILLIAM ARTHUR | City Surveyor, Sydney, N.S.W. |
| 1885 | May 5. | *RICKETTS, DASHWOOD POYNTZ | B. B. & C. I. Ry., Rewari, India. |
| 1886 | Mar. 2. | *RIDLEY, MARTYN NOEL | The Avenue, Surbiton Hill. |
| 1886 | Dec. 7. | RIGBY, ARTHUR | Oldbury, Worcestershire, [ney, S.W.] |
| 1892 | Mar. 1. | *RIGBY, ARTHUR BANKS | Glen Heather, Dryburgh Rd., Put- |
| | | | c-o. H.B.M. Consul, Tientsin, China. |
| | | | 28 Victoria Street, S.W. |
| | | | Ocean Beach, Manly, Sydney, N.S.W. |
| | | | 75 Grove Rd., Rock Ferry, Birkenhead. |

| | Date of Election. | ASSOCIATE MEMBERS. | |
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| | 1891 Dec. 1. | *RIGBY, HERBERT PETER BARROW | City Eng.'s Office, Cape Town, C.C. |
| | 1888 Jan. 10. | RISTORI, EMANUEL JOSEPH .. | 32 Victoria Street, S.W. |
| ✠ | 1882 May 23. | RITSO, GEORGE FREDERICK .. | G.P.O., Sydney, N.S.W. |
| | 1885 Apr. 14. | RITSON, THOMAS NOBLE .. | Gasworks, Kendal. |
| | 1892 Dec. 6. | *RIVERS, CHARLES HAY .. | Crystal Palace Electric Supply Co., |
| | 1875 May 4. | RIVERS, EDWARD GEORGE .. | 12 Whitehall Place, S.W. [S.E.] |
| | 1890 Feb. 4. | *ROACH, WILLIAM LLOYD .. | Co. Surv. Off., Bridgend, Glamorgan. |
| | 1890 Mar. 4. | *ROBERTS, CHARLES, F.C.II. .. | Gayton, Blisworth, R.S.O. |
| | 1881 May 31. | ROBERTS, CHARLES WARREN .. | Plas Weunydd, Blaenau-Festiniog. |
| | 1892 Dec. 6. | ROBERTS, JOHN BROAD .. | Post Office, Kimberley, C.C. [Bray. |
| | 1892 Dec. 6. | *ROBERTS, JOHN MARRIS, B.E. | Dublin, Wicklow and Wexford Ry., |
| | 1891 Jan. 13. | ROBERTS, LOUIS EDGAR .. | 2 Ash Grove, Victoria Pk., Manchester. |
| | 1884 Apr. 1. | ROBERTS, MARTIN FENN .. | Madgelhill, Hanwell, W. |
| | 1890 Dec. 2. | *ROBERTS, REUBEN WILLIAM .. | Pegu Club, Rangoon, Burma. |
| | 1886 Dec. 7. | ROBERTS, RD. GABBETT SPIERS | Dist. Eng., Purneah, Bengal. |
| | 1881 May 31. | ROBERTS, THOMAS | Civil Engineer, Portmadoc. |
| | 1887 Mar. 1. | ROBERTS, THOMAS | Govt. Rys., Adelaide, So. Australia. |
| | 1893 Feb. 7. | ROBERTS, WILLIAM | Southside Road, Inverness, N.B. |
| | 1892 May 3. | ROBERTSON, FULTON, B.Sc. .. | Salinas de Pisuerga, Palencia, Spain. |
| | 1891 May 12. | *ROBERTSON, G. THOMPSON, B.Sc. | Forfar & Brechin Ry., Brechin, N.B. |
| | 1886 May 4. | *ROBERTSON, ROBERT, B.Sc. .. | 154 West George St., Glasgow. |
| | 1880 Dec. 7. | *ROBINS, EDWARD | 205 Wardour Street, W. |
| | 1890 Feb. 4. | ROBINS, JOHN | 19 Portland St., Southampton. |
| | 1888 Dec. 4. | ROBINS, WILLIAM HENRY .. | 82a New St., Birmingham. |
| | 1890 Mar. 4. | ROBINSON, ARTHUR SAML. FRAS. | Hildon House, Wantage, Berks. |
| | 1877 Dec. 4. | {*ROBINSON, CHARLES LAWRENCE} PEMBERTON, B.A.} | Easby Abbey, Richmond, Yorks. |
| | 1892 Dec. 6. | ROBINSON, ERNEST GEORGE .. | F. C. Ensenada, Estacion Central, |
| | 1875 Apr. 6. | ROBINSON, FRANK EDWARD .. | 13 Victoria St., S.W. [Buenos Ayres. |
| | 1880 Dec. 7. | ROBINSON, HUGH CECIL .. | 43 Dover Street, W. |
| | 1887 Feb. 1. | ROBINSON, JAMES | P.W.D., Bhagulpore, Bengal. |
| | 1892 Jan. 12. | ROBINSON, JAMES | 13 Southgate St., Winchester. |
| m ✠ | 1882 Dec. 5. | *ROBINSON, JOHN NEWMAN .. | B. & N.W. Ry., Naupara, India. |
| | 1889 Dec. 3. | *ROBINSON, LESLIE STEPHEN .. | 28 Victoria Street, S.W. |
| | 1883 Dec. 4. | *ROBINSON, RICHARD SYER .. | Barry Docks, Cardiff. [Nottingham. |
| | 1884 May 27. | ROBINSON, <i>Professor</i> WM., M.E. | Mapperley View, Woodborough Rd., |
| | 1885 Dec. 1. | ROBINSON, WILLIAM JAMES .. | City Surveyor, Londonderry. [N.W.] |
| | 1885 May 19. | *ROBSON, OLIVER CLAUDE .. | Hampton Ho., High Rd., Kilburn, |
| | 1888 Dec. 4. | ROCHFORD, JAMES | Napier, N.Z. |
| | 1885 May 19. | *RODEN, HORACE HASSALL .. | P.W.D., Kamptee, C.P., India. |
| t ✠ | 1873 Dec. 2. | *RODWELL, JOHN KIRBY .. | Bury St. Edmunds. |
| | 1886 Feb. 2. | ROEHLING, HERMAN ALFRED .. | 23 Highfield St., Leicester. |
| | 1889 Apr. 2. | ROGERS, CHARLES HENRY .. | P. W. D., Trinidad. |
| | 1891 Dec. 1. | ROGERS, OLIVER HERBERT .. | P.W.D., Millicent, So. Australia. |
| | 1888 Dec. 4. | ROGERS, RALPH BARON, M.A. | Penalverne, Falmouth. |
| | 1891 Feb. 3. | *ROGERSON, JOHN EDWIN, B.A. | Croxdale Hall, Durham. |
| | 1890 Apr. 1. | RÜHE, CHRISTIAN HEINRICH .. | {MM. Arcus, Irmãos, Rua João Alfredo 147, Rio de Janeiro. |
| | 1887 Dec. 6. | *ROLLESTON, JOHN CHRISTOPHER | Australian Club, Sydney, N.S.W. |
| | 1872 May 14. | ROMAÑA, EDWARD L. DE .. | G. Stafford & Co., Arequipa, Peru. |
| | 1890 Feb. 4. | *ROMANES, CHARLES HUGH .. | P. W. D., Colombo, Ceylon. |
| | 1878 Mar. 5. | ROMANES, GEORGE | Craigknowe, Slateford, N.B. |
| | 1892 Dec. 6. | ROOKE, JOHN WILLIAM BROWN | Local Board, Aberearne, Mon. |
| m ✠ | 1885 Feb. 3. | *ROOPER, WALTER OSMOND .. | Emery Works, Stafford. |
| | 1886 Apr. 6. | *ROPER, JOHN SIMPSON | 32 Market Square, Lancaster. |
| | 1888 Dec. 4. | *ROSE, FREDERICK, JUN. .. | Araraquara, São Paulo, Brazil. |
| | 1888 Jan. 10. | *ROSE, GEORGE PRINGLE, C.I.E. | H. S. King & Co., 45 Pall Mall, S.W. |
| | 1886 Apr. 6. | ROSE, JAMES WILMOT ANDREAS | Eng.'s Off., Naauwpoort, Cape Colony. |
| | 1891 Mar. 3. | *ROSS, COLIN JOHN, B.E., B.Sc. | 105 Pitt St., Sydney, N.S.W. |
| | 1882 Dec. 5. | ROSS, DAVID JAMES | Engineer's Office, Guildhall, E.C. |
| | 1889 Dec. 3. | *ROSS, FRANCIS EDWARD .. | 10 Whitehorse Rd., Croydon. |
| | 1872 Feb. 6. | ROSS, HENRY FRANCIS .. | 15 Relf Rd., Peckham, S.E. |
| | 1893 May 16. | *ROSS, JOHN | Guildhall Chambers, Manchester. |

Date of
Election.

ASSOCIATE MEMBERS.

| | | | |
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| | 1889 Jan. 8. | ROSS, JOHN CLARK | Bloomfield Bros., Warrnambool, Vict. |
| | 1891 May 12. | *ROSS, PATRICK JOHNSTON .. | G.P.O., Melbourne, Victoria. |
| | 1890 Feb. 4. | *ROSS, PERCIVAL | North Bierley, Bradford. [N.S.W.] |
| | 1890 Dec. 2. | ROSSBACH, WILLIAM | Harbours & Rivers Dept., Sydney, |
| | 1893 Mar. 7. | ROTHWELL, EDMUND | Sandy Hill, Rochdale, Lancs. |
| | 1877 Mar. 6. | ROTHWELL, RICHD. MARSHALL | Ellerslie, Summertown, Oxford. |
| | 1884 Feb. 5. | ROUSE, HENRY GEO. ARCHIBALD | 2 Coollhurst Road, Crouch End, N. |
| | 1890 Apr. 1. | ROUTH, WILLIAM POLE | Sutton Court, Sutton, Surrey. |
| | 1878 May 7. | ROWAN, ARTHUR HILL | Whitehall Club, Parliament St., S.W. |
| † | 1886 Apr. 6. | ROWAN, FREDERICK JOHN .. | {121 West Regent Street, Glasgow. (Barnacles, Glasgow.) |
| | 1886 Apr. 6. | *ROWLING, FREDERICK HENRY | Cintra, Ipswich, Queensland. |
| | 1893 Feb. 7. | ROWNEY, GEO. ANSELM HY., B.E. | Sewerage Dept., Sydney, N.S.W. |
| | 1888 Dec. 4. | *ROY, NORMAN WILLIAM .. | Govt. Itys., Selangor, S.S. |
| | 1893 Mar. 7. | *ROYAL-DAWSON, FREDK. GEO. | Mu Valley Ity., Sagaing, Burma. |
| | 1884 Feb. 5. | ROYLE, HENRY | Longford Bridge, Stretford, Mchtr. |
| | 1893 Jan. 10. | *ROYLE, STANLEY ARTHUR .. | City Surveyor's Office, Manchester. |
| | 1889 Apr. 2. | *ROZARIO, LOUIS CHARLES DO | Rozario & Co., Hong Kong. |
| | 1889 Mar. 5. | *RUMBALL, ARTHUR BRUNEL .. | 8 Union Ct. Chams., Old Broad St., |
| | 1881 Dec. 6. | RUMSEY, ERNEST JAMES .. | P.W.D., Kamptee, C.P., India. [E.C.] |
| | 1887 Dec. 6. | RUMSEY, HERBERT | 4 Amyand Park Gds., Twickenham. |
| W t † | 1879 Feb. 4. | RUNEBERG, ROBERT | Liteinij prosp. 57, St. Petersburg. |
| | 1887 Apr. 5. | *RUSSELL, ARTHUR JAMES .. | J. Restrepo, Honda, U.S. Colombia. |
| | 1892 Feb. 2. | RUSSELL, CHARLES NEWTON .. | 7 Heathfield Rd., Mill Hill Park, W. |
| | 1885 Jan. 13. | *RUSSELL, STUART ARTHUR | Rue de Vienne 36, Brussels. |
| | 1876 Feb. 1. | *RUSSELL, WILLIAM | 9 Victoria Street, S.W. |
| | 1886 Apr. 6. | *RUTTER, HENRY FILLMER .. | W. Middlesex W'ks., Hammers'th. |
| | 1893 May 2. | *RUTTER, HENRY THORNTON .. | 4 Warrington Crescent, W. |
| | 1889 Mar. 5. | {*RYGATE, PHILIP WM., M.A., B.E.} | Conservation of Water, Mines Dept., Sydney, N.S.W. |
| | 1869 Feb. 2. | SACRÉ, ALFRED LOUIS | 60 Queen Victoria Street, E.C. (1668.) |
| | 1861 Apr. 9. | SADASEWJEE, HURRYCHUND .. | G. I. P. Ry., Bombay. |
| | 1868 Jan. 14. | SADASEWJEE, JAGANNATH .. | Waterworks, Baroda, India. |
| | 1889 Feb. 5. | SADLER, HENRY | 95 Greenway Rd., Runcorn, Cheshire. |
| | 1892 Dec. 6. | SADLER, WILLIAM WINDHAM | Municipal Offs., George Town, Penang. |
| | 1881 May 31. | *ST. CLAIR, Hon. LOCKHART MAT. | 43 Upper Addison Gardens, W. [S.S.] |
| | 1893 Apr. 11. | SALIS, HENRY RODOLPH DE .. | Glenwood, Hampton Wick. |
| | 1889 Apr. 2. | SALMON, ARTHUR | Wallasey Local Board, Egremont. |
| † | 1889 Dec. 3. | SALMOND, DAVID CUNNINGHAM | 7 Windsor Place, Cardiff. |
| | 1891 May 5. | *SALTER, ARTHUR JOSEPH .. | Tuam Ry., Claremorris, co. Mayo. |
| | 1890 Jan. 14. | *SALTMARSH, LIONEL | Box 855, Johannesburg, Transvaal. |
| | 1890 May 6. | SALWEY, EDWARD RICHARD .. | Waterloo Lodge, Clifton, Bristol. |
| | 1891 Feb. 3. | *SAMPLE, JOHN THOS. HORNSBY | Moseley Dene, Woodside Park, N. |
| T t † | 1866 Dec. 4. | SANDBERG, CHRISTER PETER .. | 19 Great George Street, S.W. |
| | 1888 Feb. 7. | *SANDEMAN, EDWARD | Water Engineer, Plymouth. |
| | 1891 Feb. 3. | *SANDERS, EVELYN FRANCIS, B.E. | Sanders Park, Charleville, co. Cork. |
| | 1892 Dec. 6. | *SANDERSON, CHAS. STEUART BELL | 12 Roland Gardens, S.W. |
| | 1890 Dec. 2. | *SAXER, JOHN ARTHUR | Weaver Navigation, Northwich. |
| | 1887 May 3. | *SANFORD, HENRY WILLIAM .. | 13 Dents Rd., Wandsworth Com., S.W. |
| | 1889 Feb. 5. | *SANT, WILLIAM ELOIN | Wortley, Mais & Sant, Kingston, |
| | 1885 May 19. | SANTORIS, LEONARD | 6 Ovington Gdns, S.W. [Jamaica.] |
| | 1881 Jan. 11. | *SAUBERGUE, ARTHUR DE .. | Water Co., Bridgetown, Barbados. |
| | 1892 Mar. 1. | *SAUNDERS, ERNEST EDWARD .. | Improvements Co., Rio de Janeiro. |
| | 1890 Dec. 2. | *SAUNDERS, Fk. WALTER THEODORE | Temora Ry., Cootamundra, N.S.W. |
| | 1880 May 25. | *SAUNDERS, HENRY JOHN .. | Shenton & Co., Perth, W. Australia. |
| | 1892 Feb. 2. | Savage, EDWARD BALLARD .. | Tarbock Lodge, Huyton, Liverpool. |
| † | 1886 Jan. 12. | SAVAGE, HUGH | 84 Rue Cockerill, Seraing, Belgium. |
| | 1882 Feb. 7. | SAVICH, DR. ESTEYAO | |
| | 1889 Dec. 3. | *SAVOURS, WILLIAM MATHEW .. | 21 Edward Terrace, Cardiff. |
| | 1887 Mar. 1. | *SAXBY, JAMES | Creil, Oise, France. |

Date of
Election.

ASSOCIATE MEMBERS.

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| 1876 Feb. 1. | SAXTON, HENRY WARING .. | New Plymouth, New Zealand. [N.] |
| 1892 Jan. 12. | SAXTON, THOMAS RICHARD .. | Lyndhurst, Townsend Rd., Tottenham. |
| 1875 May 4. | SAYER, SAMUEL | Miss Formby, Frindsbury, Rochester. |
| 1884 Apr. 1. | SCHMID, HENRIQUE' | P. C. Central, Cascadura, Brazil. |
| 1892 Mar. 1. | SCHÉLE, ERNST GEO. ANGANTYR | Jönköping, Sweden. |
| 1887 Apr. 5. | {SCHINAS, GIORGIO CONSTANTINO, D.Sc.} | Waterworks, Malta. |
| 1893 Apr. 11. | SCHLOESSER, ROBERT | 185 Sutherland Avenue, W. |
| 1866 Jan. 9. | SCHNEIDER, HENRI | Le Creusot, France. |
| 1890 May 6. | {SCHNEIDER, WM. MARSLAND FRANCIS, M.A.} | 38 Stanhope Gardens, S.W. |
| 1891 Mar. 3. | SCHOFIELD, GEORGE ANDREW | Oakfield, Alderley Edge, Cheshire. |
| 1889 Feb. 5. | *SCHOLEFIELD, ERNEST EDWARD | 53 Eardley Cres., Earl's Court, S.W. |
| 1887 May 3. | SCHOLES, EDWARD HORATIO .. | 19 Belle Vue Ter., Bury, Lancs. |
| 1886 May 4. | *SCHÖNBERG, ALEXANDER CHAS. | {35 Parliament Street, S.W. (Quay- age, London.) |
| 1888 May 1. | SCHURR, ALBERT EBENEZER .. | Harold Hill House, near Romford. |
| 1889 Feb. 5. | SCHUSTERSCHITZ, FRANCISCO .. | Belem, Para, Brazil. |
| 1891 Apr. 7. | SCLATER, ARTHUR WILLIAM .. | 182 Oxford Street, W. |
| 1878 May 28. | SCLAVERANI, MICHELANGELO .. | {Società Nazionale delle Officine, Savigliano, Italy. |
| 1880 Dec. 7. | *SCOBIE, MACKAY JOHN | Sir C. Forbes & Co., Bombay. |
| 1889 May 21. | *SCORGIE, NORMAN | Boro' Surveyor's Office, Leicester |
| 1883 Mar. 6. | SCOTLAND, JOHN PARRY | Grindlay & Co., Calcutta. [Tyne. |
| 1890 Apr. 1. | SCOTT, ADAM | City Eng.'s Office, Newcastle-on- |
| 1877 Dec. 4. | *SCOTT, CECIL | Local Fund Engineer, Masulipatam, |
| 1892 Dec. 6. | *SCOTT, CECIL GRAHAM | 86 Cornwall Gardens, S.W. [India. |
| 1882 Mar. 7. | SCOTT, DONALD ALBERT | Beaconsfield Ho., Hingham, Norfolk. |
| 1883 Dec. 4. | SCOTT, FRANK WALTER | Woodcliffe Ho., Burgess Hill, N.W. |
| 1890 Jan. 14. | *SCOTT, F. WALTER, JUN. .. | {44 Christian Street, E. (Thirty- four, London. 4390.) |
| 1892 Feb. 2. | SCOTT, GEORGE HALL | Ship Canal, Wilderspool, Warring- |
| 1880 May 25. | *SCOTT, HUGH HAMILTON | Town Hall, Hove, Brighton. [ton. |
| 1886 Dec. 7. | SCOTT, JESSE FRENCH | 206 Stanstead Rd., Forest Hill, S.E. |
| 1888 Jan. 10. | *SCOTT, ROBERT JULIAN | Canterbury Coll., Christchurch, N.Z. |
| 1892 Mar. 1. | SCOTT, ROBERT SMITH | Town Surveyor, Bishop's Stortford. |
| 1887 Apr. 5. | SCOTT, WILLIAM ARCHIBALD .. | 11 Alexandra Rd., Southport. |
| 1891 Dec. 1. | *SCOVELL, C. THORNTON RENNIE | W. Watson & Co., Bombay. [Algeria. |
| 1884 Dec. 2. | SCRATCHLEY, HERBERT ARTHUR | British Vice-Consul, Philippeville, |
| 1878 Apr. 2. | *SCRIVEN, CHARLES WALTER .. | 125 Queen's Park Rd., Brighton. |
| 1876 Feb. 1. | *SCRIVEN, WILLIAM HENRY .. | East Indian Ry., Calcutta. |
| 1888 Feb. 7. | SEARIGHT, GEO. SAMUEL, B.E. | Shankill, co. Dublin. |
| 1874 Mar. 3. | *SEARLE, JOHN COOMBE | 87 Devonport Rd., Shepherd's Bush. |
| 1882 Feb. 7. | *SEATON, WALTER DOUGLAS .. | {East London Water Co., 15a St. Helen's Place, E.C. |
| 1887 Dec. 6. | SEATON, WILLIAM SHARPEY .. | 57½ Old Broad Street, E.C. [don.] |
| M in ✚ 1889 Dec. 3. | *SEGUNDO, EDWD. CARSTENSEN DE | 28 Victoria St., S.W. (Awesome, Lon- |
| 1886 Mar. 2. | {SELLON, STEPHEN PRESCOTT WHITE D'ALTE} | Whitehall Club, Parliament St., S.W. |
| 1882 Feb. 7. | *SELLS, CHARLES DE GRAVE .. | Ansaldo & Co., Sanpierrez, Italy. |
| 1887 May 24. | {SELMAN, DAVID CODRINGTON, Wh.Sc.} | Dept. Public Instruction, Sydney, N.S.W. |
| 1889 Feb. 5. | SENGOKU, MITSUGU, B. Sc. .. | Railway Dept., Tokio, Japan. |
| M ✚ 1884 May 27. | *SENNETT, ALFRED RICHARD .. | Brentford, Middlesex. |
| 1875 May 4. | SERRA, JOÃO DUARTE LISBOA | P. Villamil, Banco Español, Buenos |
| 1880 Jan. 13. | *SEWELL, HENRY DE QUINCY .. | Port Arthur, Ont., Canada. [Ayres. |
| 1880 Dec. 7. | *SGOUTA, LUKE GEORGE | Athens. |
| 1886 Apr. 6. | SHACKLEFORD, ARTHUR LEWIS | 223 Bristol Rd., Birmingham. |
| 1882 Apr. 4. | *SHAND, JAMES TILLEY | 75 Upper Ground St., S.E. |
| 1893 Jan. 10. | *SHARMAN, JOHN ROXBURGH .. | Eng.'s Office, Midland Ry., Derby. |
| 1887 Dec. 6. | *SHARP, ARCH., Wh. Sc., B.Sc. | 2 Ravenscroft Rd., Acton Green, W. |
| 1880 May 4. | *SHARP, FREDERICK | Minbu, Upper Burma. |
| 1893 Feb. 7. | *SHARP, FREDERIC DAVID .. | Midland Ry., Chapel-en-le-Frith. |

Date of
Election.

ASSOCIATE MEMBERS.

| | | | |
|---|---------------|--------------------------------|---|
| ✠ | 1879 Feb. 4. | SHARP, WILLIAM | Invercargill, New Zealand. |
| | 1887 Apr. 5. | SHARPE, ROBERT | 100 Fitzroy Avenue, Belfast. |
| | 1885 May 19. | *SHAW, EDWARD, Wh. Sc. .. | 6 Cornwallis Cres., Clifton, Bristol. |
| | 1890 Dec. 2. | SHAW, FREDERICK GEORGE .. | 30 Broadhurst Gardens, N.W. |
| | 1886 Jan. 12. | *SHAW, GEO. HERBERT, Wh. Sc. | Trinity House, Tower Hill, E.C. |
| | 1890 Apr. 1. | *SHAW, HERBERT | Town Hall, Todmorden. |
| | 1888 Dec. 4. | SHAW, JAMES JOSEPH | Dr. Shaw, Geelong, Victoria. |
| | 1886 Feb. 2. | SHAW, JOHN HOWARD | Knoekaloe, West Bournemouth. |
| | 1879 Feb. 4. | *SHAW, SAM | Dewsbury. |
| | 1877 Apr. 10. | *SHAW, WILLIAM EDWARDS .. | Albrighton, near Wolverhampton. |
| | 1879 Feb. 4. | *SHAW, GEO. AUGUSTUS GRANT | H. S. King & Co., 45 Pall Mall, S.W. |
| | 1882 Dec. 5. | *SHEARS, JAMES CHARLES .. | 7 Uxbridge Road, Surbiton. |
| | 1881 Apr. 5. | *SHEARS, WILLIAM, Jun. .. | G.P.O., Sydney, N.S.W. [Burma. |
| | 1885 Dec. 1. | SHELDON, OCTAVIUS JAMES .. | Mu Valley Ry., Sagaing, Upper |
| | 1889 Dec. 3. | *SHEFFIELD, ROBERT STONEY .. | Stanhope House, Woolwich. |
| | 1888 Feb. 7. | SHELDON, FRANK | Wells, Somerset. |
| | 1887 Dec. 6. | SHELDON, PERCY JOHN | Boreham Lodge, Chelmsford. |
| | 1892 Jan. 12. | SHELDON, WILLIAM JOHN, Jun. | Railway, São Paulo, Brazil. |
| | 1879 Feb. 4. | SHELDON, JAMES THOMAS .. | Corona Rd., Burnt Ash Hill, S.E. |
| | 1883 Jan. 9. | SHEPPARD, FREDERICK CHARLES | 5 Alfred Street, Plymouth. |
| † | 1883 Feb. 6. | SHEPPARD, HERBERT GURNEY | Girgeh Ry., Assiout, Upper Egypt. |
| | 1892 Dec. 6. | SHEPPARD, THOMAS CLIVE .. | { Hyland, Huggins & Co., Caixa 291, São Paulo, Brazil. |
| | 1883 Jan. 9. | SHERMAN, CHAS. BELLI BIVAR | P.W.D., Quilon, Travancore. |
| | 1885 Dec. 1. | *SHIELD, ARTHUR HINDHAUGH | 35a Great George Street, S.W. |
| | 1892 May 3. | SHIRLAW, ANDREW | Suffolk Wks., Oozells St., Birm'g'm. |
| | 1877 Apr. 10. | SHONE, ISAAC | Great George St. Chambers, S.W. |
| | 1891 Dec. 1. | *SHOOSMITH, HARRY, Wh. Sc. .. | Priestman Bros., Hull. |
| | 1883 May 1. | SHORT, FRANCIS JOB | Wollaston, Stourbridge. |
| | 1884 Dec. 2. | SHUTTLEWORTH, FRANK HENRY | Local Bd., Littleboro', nr. Meht. |
| | 1887 Dec. 6. | *SIBBERING, GEORGE THOMAS .. | 1 Claude Rd., Roath, Cardiff. |
| | 1889 Dec. 3. | *SIDEBOOTHAM, JAMES NASMYTH | Parkfield, Altrincham, Cheshire. |
| | 1887 Feb. 1. | *SILCOCK, EDWARD JOHN | Boro' Surveyor, King's Lynn. |
| | 1888 Apr. 10. | *SILK, ALBERT EDWARD | Valetta, Sydenham, S.E. |
| | 1891 Dec. 1. | *SILLEM, CHAS. FREDERICK, B.A. | Lawrie Pk. Avenue, Sydenham, S.E. |
| | 1891 Apr. 7. | *SILLEM, WILLIAM | 194 Cromwell Road, S.W. |
| | 1884 Jan. 8. | SILVERTHORNE, ARTHUR | 5 Victoria Street, S.W. |
| | 1892 Mar. 1. | SIMMANCE, JOHN FREDERICK .. | 5 Fairlawn Av., Chiswick Park, W. |
| | 1891 May 5. | SIMPSON, WILLIAM, B.Sc. .. | 14 Livingstone Place, Edinburgh. |
| | 1889 Jan. 8. | SIMPSON, ARTHUR JOHN | 1 Hargwyne St., Brixton, S.W. |
| | 1889 Dec. 3. | *SIMPSON, AUGUSTUS JOHN .. | Vale Place, Haverhill, Suffolk. |
| | 1888 Feb. 7. | *SIMPSON, CHARLES LIDDELL .. | { 101 Grosvenor Road, S.W. (Aquosity, London.) |
| | 1890 Dec. 2. | SIMPSON, EDWARD MARSH .. | Correo Casilla 796, Buenos Ayres. |
| | 1879 Dec. 2. | *SIMPSON, FRED | Casilla 144, G.P.O., Buenos Ayres. |
| | 1889 Jan. 8. | SIMPSON, HENRY EDWIN .. | 172 High St., Lewisham, S.E. |
| | 1891 Apr. 7. | SIMPSON, WILLIAM HENRY .. | 26 Friar Lane, Leicester. |
| | 1887 Mar. 1. | *SIMSON, DAVID | Apartado 566, Havana, Cuba. |
| | 1891 Dec. 1. | SINCLAIR, ALEXANDER | Hafôl Works, Swansea. |
| | 1892 Dec. 6. | SINCLAIR, JOHN SMART | Town Hall, Widnes. |
| | 1892 May 24. | SINGH, BAKSHI RAM | P.W.D., Rawal Pindi, India. |
| | 1888 Dec. 4. | *SKELTON, ROBERT, | Municipality, Colombo, Ceylon. |
| | 1879 May 27. | SKILLITER, THOMAS ANTON .. | { Hathershaw Farm, Grenfell, Assini- boia, N.W.T., Canada. |
| | 1892 Dec. 6. | *SKINNER, HARRY ROSS | { Durban-Roodepoort Mining } Co., Johannesburg, Transvaal. |
| | 1891 Dec. 1. | SKIPTON, JOHN GERVAIS | Athlone, Ireland. |
| | 1876 Dec. 5. | SLADE, FREDERICK | Beckford, Tewkesbury. [Australia. |
| | 1883 Dec. 4. | *SLADE, WALTER EDWARD .. | Eng.-in-Chief's Office, Adelaide, So. |
| | 1892 Dec. 6. | SLAUGHTER, FREDERICK WM. .. | 84 Tressillian Rd., Brockley, S.E. |
| | 1877 Mar. 6. | *SMALL, JAMES MILN | Urquhart & Co., 17 Victoria St., S.W. |
| | 1885 May 5. | SMALLMAN, HENRY FRANCIS | P.W.D., Mozaffargarh, Punjab. |
| | 1884 Dec. 2. | *SMART, EDGAR | Box 830, Johannesburg, Transvaal. |

| | Date of Election. | ASSOCIATE MEMBERS. | |
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| | 1886 Feb. 2. | *SMELT, JOHN DANN | { Argentine Gt. Western Ry. Co., 4 Finsbury Circus, E.C. |
| | 1886 Dec. 7. | *SMILES, FREDERICK HENRY .. | Royal Survey Dept., Bangkok, Siam. |
| | 1889 Dec. 3. | *SMITH, ALBERT CASSON | Town Hall, So. Melbourne, Victoria. |
| | 1882 Mar. 7. | SMITH, ARTHUR KEEN | Camden Ho., Merton Pk., Wimbledon. |
| | 1876 May 30. | *SMITH, ARTHUR TOULMIN | { Ludwig & Smith, Miasnitzkaia St., Moscow. |
| | 1888 Feb. 7. | SMITH, BASIL EUSTACE | Central Uruguay Ry., Monte Video. |
| | 1891 May 5. | *SMITH, BERTRAM ROBT. | 45 Princes Gardens, S.W. |
| | 1885 Feb. 3. | *SMITH, CECIL ARCHIBALD | Binney & Co., Madras. |
| | 1890 May 6. | SMITH, CHARLES MITFORD | P.W.D., Dowleshwaram, Madras. |
| | 1885 Jan. 13. | SMITH, CHARLES WALTER | Water Supply, Pitt St., Sydney, N.S.W. |
| | 1887 Feb. 1. | SMITH, CYRIL | Mt. Erica, Sylvan Rd., Norwood, S.E. |
| | 1889 May 7. | *SMITH, EDWARD MARTIN | L.&N.W.Ry., Vauxhall, Birmingham. |
| | 1886 Dec. 7. | *SMITH, FRANK MARTIN | Rds. & Bridges Dept., Sydney, N.S.W. |
| | 1877 Dec. 4. | SMITH, GUY | 19 Walbrook, E.C. (Spoke, London.) |
| | 1884 Dec. 2. | SMITH, HENRY | 101 Grosvenor Rd., S.W. |
| | 1879 May 27. | SMITH, HENRY ROBERT | Portsmouth W.-Works Co., Southsea. |
| | 1881 Dec. 6. | *SMITH, HERBERT BLONFIELD .. | W. Highland Ry., Helensburgh, N.B. |
| | 1885 Dec. 1. | *SMITH, JAMES CAMPBELL | Boro. Surveyor, Bury St. Edmunds. |
| | 1891 May 5. | *SMITH, JOHN, Wh.Sc. | Co. Surveyor's Office, Ballinasloe. |
| | 1876 Jan. 11. | SMITH, JOHN HUME | Wardlaw Drive, Rutherglen, Glasg'w. |
| | 1891 Feb. 3. | SMITH, RICHARD WILLIAM | Dist. Eng., Kurunegala, Ceylon. |
| | 1883 May 29. | SMITH, ROBERT | New Wortley Gasworks, Leeds. |
| t ♣ | 1881 May 3. | SMITH, Prof. ROBT. HX., Wh.Sc. | 124 Hagley Road, Birmingham. |
| | 1889 Apr. 2. | *SMITH, ROGER THOMAS, B.Sc. | P.W.D., Batticaloa, Ceylon. |
| | 1879 Dec. 2. | SMITH, THOMAS | Local Board, Kettering. |
| | 1888 Feb. 7. | SMITH, THOMAS READER | 671 Kingsbridge Rd., New York, U.S. |
| | 1891 Apr. 7. | SMITH, THOMAS RHYS | High Orchard Road, Gloucester. |
| | 1892 May 24. | SMITH, TOM GRAVES | 28 Victoria Street, S.W. [E.C.] |
| ✣ | 1874 Apr. 14. | SMITH, URBAN ARMSTRONG | W. Watson & Co., 27 Leadenhall St., |
| | 1881 May 31. | *SMITH, WALTER | Sewerage Branch, Sydney, N.S.W. |
| | 1891 Feb. 3. | SMITH, WILLIAM | 15 Vanbrugh Hill, Westcombe Pk., |
| | 1891 Jan. 13. | SMITH, WM. CHAS. CLIFFORD .. | Lombardy Rys., Lodi, Italy. [S.E.] |
| | 1886 May 4. | *SMITH, WM. CHARLES ERNEST | City Surveyor, Carlisle. |
| | 1883 Dec. 4. | SMITH, WM. HOWARD | Municipal Offices, Burton-on-Trent. |
| | 1890 Dec. 2. | *SMITH-SAVILLE, ROBERT WM. | St. Michael's, Blackrock, co. Cork. |
| | 1892 Apr. 5. | SMYTH, JAMES STEVENSON | Las Turbias, S. Genaro, Argentina. |
| | 1868 May 19. | SMYTHIES, JOHN PALMER | Salisbury Rd., Brondesbury Pk., |
| | 1890 Jan. 14. | SNELL, ALBION THOMAS | Stanwell Rd., Penarth, Cardiff. [N.W.] |
| | 1887 Apr. 5. | SNELL, HARRY | 53 New Broad St., E.C. |
| | 1884 May 27. | *SNELL, HENRY DE MORGAN .. | Bells, Wimborne. |
| | 1881 Dec. 6. | *SOLLY, HUBERT LE GAY | 75 Holland Road, W. [E.C.] |
| | 1883 Feb. 6. | SOLOMON, MAURICE | Ransome & Co., 49 Leadenhall St., |
| | 1887 May 24. | SORABJEE, SHAPURJEE | 8 Grant Rd., Bombay. |
| | 1882 Feb. 7. | { SORABJI, Khan Bahadur Dr. } BOMANJI | |
| | 1881 May 31. | SOTO, PEDRO NOLASCO DE | Ferro Carril de Zafra, Huelva, Spain. |
| | 1872 Dec. 3. | SOUTHAM, ARTHUR | 60 Old Town, Clapham, S.W. |
| | 1883 Apr. 3. | SOUTTER, PETER WILLIAM | Port Commr.'s Office, Calcutta. |
| | 1885 May 19. | { SOUZA, AYRES POMPEO CAR- } VALHO DE | 144 Rua Rezende, Rio de Janeiro. |
| ✣ | 1849 May 1. | SOWERBY, WILLIAM | 39 Hereford Rd., Aeton. |
| | 1876 Dec. 5. | SPARKES, CHARLES HENRY | 143 High St., Guildford. [S.W.] |
| | 1893 Feb. 7. | *SPARKS, IVON ALGERNON | R.E. Middleton, 17 Victoria St., |
| | 1890 Mar. 4. | *SPENCER, CHARLES TALLENT .. | Medellin, Antioquia, U.S. Colombia. |
| | 1890 Dec. 2. | *SPENCER, HENRY BATH | 25 Brundrett's Rd., Chorlton, M'ch't'r. |
| | 1875 Feb. 2. | SPENCER, HERBT. GEO. HAMMOND | Elm Bank, St. Saviour's, Jersey. |
| | 1876 May 30. | SPENCER, JOHN PHILIP | Tynemouth. |
| | 1880 Apr. 6. | *SPIELMAN, ISIDORE | 3 Westbourne Crescent, Hyde Pk., W. |
| | 1861 Mar. 5. | SPIERS, JOSEPH | 17 Victoria Street, S.W. |
| | 1877 Dec. 4. | SPINDLER, HENRY LEWIS | Port Elizabeth, C. C. [Leeds.] |
| | 1883 Jan. 9. | *SPINKS, WILLIAM | The Chesnuts, Far Headingley, |

Date of
Election.

ASSOCIATE MEMBERS.

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| 1882 May 23. | SPOONER, CHAS. EDWIN, B.E. | Kwala Lumpor, Selangore, S.S. |
| 1885 Jan 13. | SPOONER, HENRY JOHN | 309 Regent Street, W. |
| 1886 Jan. 12. | *STABLES, EDWARD | Perth, Western Australia. |
| 1883 Dec. 4. | STAFFORD, JOHN EDWARD | Briercliffe Rd., Burnley. |
| 1891 Dec. 1. | *STAINFORTH, GEO. MAYNARD | Martinholme, Redhill, Surrey. |
| 1888 Feb. 7. | *STALLBRASS, EDWARD | W. S. Seaton, 57½ Old Broad St., E.C. |
| 1891 Dec. 1. | { *STANFIELD, Prof. RICHARD } Wh. Sc., F.R.S.E. | Heriot-Watt College, Edinburgh. |
| 1890 Jan. 14. | STANFORD, WALTER JOHN, B.E. | Tipperary Gold Co., Macetown, Otago, |
| 1878 Feb. 5. | STANGER, GEORGE HURST | North Street, Wolverhampton. [N.Z.] |
| 1879 Feb. 4. | STANLEY, JOSEPH BIRD | Harbours & Rivers Dept., Brisbane. |
| 1890 Feb. 4. | STANLEY, WILLIAM HENRY | Sunnycroft, Trowbridge, Wilts. |
| 1880 Dec. 7. | STANNARD, ARTHUR | Spring House, Merton, S.W. |
| 1885 Dec. 1. | STANNARD, HARRY LAURIE | 92 Ridgmount Gardens, W.C. |
| 1886 Dec. 7. | *STANSFELD, ALF WOLRYCHE | 32 Newmarket St., Skipton-in-Craven. |
| 1892 Feb. 2. | *STAPLES, SYDNEY FRANCIS | 87 Avenue Road, N.W. [N.S.W.] |
| 1868 Dec. 1. | STATHAM, EDWYN JOSEPH | Brown Street, Newtown, Sydney. |
| 1888 May 1. | *STATTER, JOHN GRICE | 68 Victoria Street, S.W. [N.S.W.] |
| 1893 Feb. 7. | STAWELL, JONAS MOLESWORTH | Ry. Construction Dept., Sydney, |
| 1892 Feb. 2. | STEANE, WILLIAM PERCY | Learmouth, Victoria. |
| 1893 Mar. 7. | STEPHEN, FREDERIC WILBER | Ry. Dept., Petersburg, So. Australia. |
| 1883 May 29. | *STEPHEN, JAMES BROWN | Lancing, Sussex. |
| 1882 Mar. 7. | *STEPHEN, KENT HUME | P.W. Secretariat, Calcutta. |
| 1882 Dec. 5. | STEPHENS, EDWARD FELIX | Dept. Public Works, New York, U.S. |
| 1886 Dec. 7. | STEPHENS, FREDK. ORLANDO | H. S. King & Co., 45 Pall Mall, S.W. |
| 1881 Jan. 11. | *STEPHENS, GEORGE HENRY | Exeter Lodge, Clifton, Bristol. |
| 1888 Dec. 4. | *STEPHENSON, EDMUND PALEY | Commissioners' Office, Llandudno. |
| 1887 May 3. | { STEPHENSON, JOSEPH GURDON } LEYCESTER | 6 Drapers Gds., E. C., (Fluvius, London.) |
| 1886 Feb. 2. | *STERLING, WILLIAM | 61 Lord Street, Liverpool. |
| 1871 Dec. 5. | STEVENS, FREDK. WM., C.I.E. | J. Griffiths, School of Art, Bombay. |
| 1885 May 5. | STEVENS, PERCIVAL | P.W.D., Port of Spain, Trinidad. |
| 1869 Jan. 12. | STEVENS, WARWICK ALAN | 237 Southwark Bridge Rd., S.E. |
| 1874 Apr. 14. | STEVENSON, JOHN | Barrow-in-Furness. |
| 1881 Mar. 1. | STEVENSON, SIDNEY EVANCE | 61 Mackay St., Montreal, Canada. |
| 1890 May 20. | STEWART, ALEXANDER | Agencia de Tharsis, Huerva, Spain. |
| 1891 Dec. 1. | *STEWART, ALEXANDER | Burgh Eng.'s Dept., Edinburgh. |
| 1883 Apr. 3. | STEWART, CHARLES EDWARD | Imperial Rys., Tientsin, China. |
| 1891 Apr. 7. | STEWART, CHARLES EDWARD | County Council, Spring Gds., S.W. |
| 1892 May 24. | STEWART, JAMES, Jun. | { Don José Cortes, Bogota, U.S. Co- lombia. [Queensland.] |
| 1892 Apr. 5. | STEWART, JOHN VAUGHAN | Harbours & Rivers Dept., Brisbane, |
| 1891 Dec. 1. | *STEWART, THOMAS | 24 Thorndale Avenue, Belfast. |
| 1889 Jan. 8. | *STICKLAND, ERNEST ALBERT | Boro' Surveyor's Office, Newbury. |
| 1892 Dec. 6. | *STILGOE, HENRY EDWARD | 1 Blythe Hill, Catford, S.E. [S.W.] |
| 1893 May 2. | *STILL, PERCY | Chelsea Electricity Co., Draycott Pl., |
| 1890 Dec. 2. | STILWELL, ARTHUR WILLIAM | Rds. & Bridges Dept., Sydney, N.S.W. |
| 1892 Apr. 5. | *STOCKEN, ALFRED LEONARD | { Lacrois, Fils et Cie., Mazères-sur-le- Salat, France. |
| 1891 May 5. | STOCKMAN, BENJAMIN | 2 Torrington Pk. Vils., No. Finchley. |
| 1878 Feb. 5. | *STOESS, CHARLES ANTHONY | New Westminster, British Columbia. |
| 1885 Dec. 1. | *STOKES, FREDK. WILFRID SCOTT | 27 Avonmore Rd., W. Kensington, W. |
| 1859 Dec. 6. | STOKES, JAMES FOLLIOTT | 3 Prince's St., Westminster, S.W. |
| 1889 Jan. 8. | *STOKOE, EDWARD RICHMOND | Kwala Lumpor, Selangore, S.S. |
| 1886 Apr. 6. | *STONE, FRANK HOLMES | G. P. O., Kingston, Jamaica. |
| 1886 Apr. 6. | STONEY, EDWARD AUGUSTUS | Union Bank of Australia, Adelaide. |
| 1873 Mar. 4. | *STOOKE, THOMAS SULLOCK | 31 St. John's Hill, Shrewsbury. |
| 1886 May 18. | *STOREY, WM. JOHN PATRICKSON | Darwen Iron Co., Mostyn, Flint. |
| 1888 Dec. 4. | *STOTHERT, PERCY KENDALL | Audley, Park Gardens, Bath. |
| 1892 May 3. | *STOWELL, FREDK. CHAS. JOSEPH | 237 Southwark Bridge Rd., S.E. |
| 1886 Jan. 12. | STRACHAN, GEO. RICHARDSON | 54 Byrne Rd., Balham, S.W. |
| 1874 Feb. 3. | *STRACHAN, JOHN | 29 The Walk, Cardiff. |
| 1892 Dec. 6. | STRACHAN, JOHN HENRY | Clifden House, Brentford. |

Date of
Election.

ASSOCIATE MEMBERS.

| | | | |
|-------|---------------|--|---|
| | 1892 Jan. 12. | STRACHEY, RICHARD SHOLTO .. | Assam-Bengal Ry., Shillong, Assam. |
| | 1888 May 15. | STRAIN, JOHN LOUDON | Court House Chambers, Buxton. |
| | 1879 Feb. 4. | STRAKER, CHAS. EDMUND, M.A. | High Warden, Hexham. |
| | 1889 Dec. 3. | STRANGE, ALEX. BURROUGHS | Madras Ry., Podanur, India. |
| | 1883 May 29. | *STRANGE, WILLIAM LUMSDEN | c.o. King, King & Co., Bombay. |
| | 1885 Dec. 1. | STRAPP, WALTER | 15 Rue Portalis, Paris. |
| | 1890 May 6. | *STRINGFELLOW, WILLIAM .. | Municipal Offices, Cheltenham. |
| T t † | 1885 Dec. 1. | { STROMEYER, JOHANN PHILIP } EDMUND CHARLES | { Lloyd's Register, 342 Argyle St., Glasgow. |
| | 1883 Feb. 6. | *STRONGE, CHARLES | F. C. Porto Alegre, São Leopoldo, |
| | 1869 Feb. 2. | STRONGITHARM, AUGUSTUS HORACE | Barrow-in-Furness. [Brazil. |
| | 1891 Feb. 3. | *STRUTT, CHARLES ARTHUR .. | 45 Beulah Rd. E., Thornton Heath. |
| | 1882 May 23. | { STUART, Prof. JAS., M.A., LL.D., } M.P. | { 24 Grosvenor Road, S.W. |
| | 1886 Dec. 7. | *STUART, JOHN PERCY | The Bryn, Weston-super-Mare. |
| | 1885 Apr. 14. | STUBBS, JOHN PEMBERTON .. | 43 Wroughton Rd., Balham, S.W. |
| | 1883 Dec. 4. | STUEBS, WILLIAM | Boro' Surveyor, Over Darwen. |
| | 1890 Dec. 2. | *SUAREZ, PEDRO | Director of Caminos, Santa Cruz, |
| | 1891 Jan. 13. | SUGGATE, FREDERICK CHENERY | Gasworks, Plymouth. [Bolivia. |
| | 1882 Mar. 7. | *SUMMERS, THOMAS | King, King & Co., Bombay. |
| | 1883 Jan. 9. | *SUMMERSCALE, ALFRED | Piræus Larissa Ry., Athens. [S.E. |
| | 1892 Dec. 6. | SUMNER, FRANK | Town Hall, Spa Rd., Bermondsey, |
| | 1882 Jan. 10. | *SUMNER, HERBERT GEORGE .. | Haines & Sumner, King St., Glou- |
| | 1883 May 1. | { SUTCLIFFE, FREDERIC JOHN } RAMSBOTTOM | { Low Moor, Yorks. [cester. |
| W t † | 1877 Dec. 4. | SUTCLIFFE, GEO. WM., Wh. Sc. | 5 Norfolk St., Manchester. |
| | 1886 Dec. 7. | SUTTON, JOSEPH WALKER .. | 36 Bedford St., Strand, W.C. |
| † | 1885 Mar. 3. | *SWAINSON, JOHN HENRY | 3a High Street, Wrexham. |
| | 1885 Apr. 14. | SWAN, ARCHIBALD ALEX., B.Sc. | Singapore, S.S. |
| | 1883 Dec. 4. | SWARRICK, JOSEPH | 44 Brazennose Street, Manchester. |
| † | 1893 Mar. 7. | SWINBURNE, JAMES | 49 Queen's Rd., Wimbledon, S.W. |
| | 1886 Dec. 7. | *SWINDLEHURST, JOSEPH EAVES | Boro' Engineer, Burton-on-Trent. |
| | 1889 May 21. | { SWINEY, JOHN HARRIS HAZ- } LETT, B.E. | { 83 Royal Avenue, Belfast. |
| | 1884 Feb. 5. | SWINNERTON, ROBT. ALLEN WM. | P.W.D., Bolarum, Deccan, India. |
| | 1890 Jan. 14. | { *SWINTON, ALAN ARCHIBALD } CAMPBELL | { 66 Victoria Street, S.W. (Dunamis, London.) |
| | 1892 Dec. 6. | *SYKES, CHAS. FREDK., F.C.H. | The Nook, Claremont Rd., Highgate, |
| † | 1888 Dec. 4. | SYKES, CLEMENT MORISCRIP .. | Kutch Mandvi, Kutch, India. [N. |
| | 1888 Jan. 10. | SYKES, EDWARD | Local Board, Cheadle, Manchester. |
| | 1892 Mar. 1. | *SYMONS, PERCY WILSON .. | 19 Lexden Road, Colchester. |
| | 1890 Mar. 4. | *SYNGE, ROBT. ANTHONY, B.A. I. | Cañilla 55, Rosario de Santa Fé, |
| | 1888 Dec. 4. | SYSON, ROBERT COCKBURN .. | Argentina. |
| | 1888 Apr. 10. | SZLUMPER, WILLIAM WEEKS .. | Tanjore, India. |
| | | | 10 Victoria Street, S.W. |
| iii † | 1891 Dec. 1. | *TAIT, WM. ARCHER PORTER, B.Sc. | Central Ry., Union St., Glasgow. |
| | 1887 Dec. 6. | TAITE, JOHN CHARLES | The Corner House, Shortlands, Kent. |
| | 1893 Apr. 11. | TALBOT, ERNEST | 5 Victoria Street, S.W. |
| | 1890 Dec. 2. | TANABE, SAKURO, M.E. | Eng. Coll., University, Tokio, Japan. |
| | 1868 Dec. 1. | TANCRED, Sir THOS. SELBY, Bart. | 46 Inverness Terrace, W. |
| | 1868 Dec. 5. | TANDY, JOHN O'BRIEN | 4 Wellington Vils., Wellington Sq., |
| | 1886 Dec. 7. | TAPLAY, HERMAN | Gasworks, Stoke-on-Trent. [Crewe. |
| | 1886 Apr. 6. | TAPSCOTT, ROBERT LETHBRIDGE | 62 Croxeth Road, Liverpool. |
| | 1891 Dec. 1. | TATE, HERBERT WILLIAM .. | 79 New Bridge Street, Manchester. |
| | 1887 Jan. 11. | TATE, WALTER HOWARD .. | Thaiping, Perak, S.S. |
| | 1885 Feb. 3. | TAYLOR, CHARLES | { Friars Field Villas, Derby. (Taylor Glas, Derby.) [age, London.) |
| | 1887 Apr. 5. | *TAYLOR, GOTFRED MIDGLEY .. | 27 Great George Street, S.W. (Water- |
| | 1887 May 3. | *TAYLOR, GUY NOBLE | Nizam's Ry., Secunderabad, India. |
| | 1887 Dec. 6. | *TAYLOR, HAROLD BLAKE, F.C.H. | Ujain-Bhopal Ry., Sehore, Central |
| | 1885 May 19. | TAYLOR, HENRY | Loc. Bd., Clevedon, Somerset. [India. |

Date of
Election.

ASSOCIATE MEMBERS.

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| | 1880 Mar. 2. | *TAYLOR, JAMES NAAMAN .. | Eng.'s Off., G. W. Ry., Taunton. |
| | 1880 Dec. 7. | TAYLOR, JOHN HENRY | Borough Surveyor's Off., Barnsley. |
| | 1886 Apr. 6. | *TAYLOR, ROBERT CHARLES .. | St. James's Gate Brewery, Dublin. |
| | 1886 Jan. 12. | TAYLOR, ROBERT HENRY .. | { 2 Collingwood Street, Newcastle-on- Tyne. [chester. |
| | 1886 Apr. 6. | *TAYLOR, WALTER | G. H. Hill, Albert Chams., Man- |
| | 1866 Dec. 4. | TAYLOR, WILLIAM BROWNER .. | Conoor, Coombe Pk., Weston, Bath. |
| | 1889 May 7. | *TAYLOR, WILLIAM JAMES .. | 1 Rose Road, Southampton. |
| | 1893 Mar. 7. | *TAYLOR, WILLIAM OSWALD .. | Thames Bank House, Mortlake, S.W. |
| | 1879 Apr. 1. | TEASDEL, JAMES EDWIN | 3 Queen St., Great Yarmouth. |
| | 1886 Feb. 2. | *TEMPEST, PERCY CROSLAND .. | S. E. Ry., 9 St. Thomas's St., S.E. |
| | 1891 May 5. | TEMPLER, CHARLIE LIONEL .. | Allesley, King Charles Rd., Surbiton. |
| | 1886 May 18. | { *TEMPLETON, EDWIN A. SLADE, M.A. } | 42 Boscombe Rd., Shepherd's Bush. |
| | 1879 Mar. 4. | *TERRY, STEPHEN HARDING .. | { 17 Victoria St., S.W. (Crankpin, London.) |
| | 1888 Dec. 4. | *THOMAS, ARTHUR DREW .. | La Dorada Ry., Honda, U.S. Columbia. |
| | 1881 Feb. 1. | THOMAS, CHARLES HENRY .. | 31 Bridge Street, Newport, Mon. |
| | 1881 May 31. | THOMAS, CHARLES NEUMANN .. | Surveyor General's Off., Cape Town. |
| | 1891 Apr. 7. | THOMAS, ELIJAH, <i>Ch. Eng.</i> R.N. | 217 High Street, Sheerness. |
| | 1886 Dec. 7. | *THOMAS, FRANCIS SALES, .. | Belle Grove Park, Welling, Kent. |
| | 1877 May 29. | THOMAS, HERBERT OLIVER .. | Town Hall, Woolwich. [London.) |
| | 1880 May 4. | THOMAS, JAMES DONNITHORNE .. | 25A Old Broad St., E.C. (Kooringa, |
| | 1890 Dec. 2. | THOMAS, JOHN | 14 Finsbury Terrace, Swansea. |
| | 1860 May 22. | THOMAS, JOSEPH LEE | 2 Hanover Ter., Ladbroke Sq., W. |
| | 1883 Dec. 4. | THOMAS, PHILIP ALEXANDER | { 35 Queen Victoria St., E.C. (Argu- ment, London.) |
| | 1889 Dec. 3. | THOMAS, ROBERT JOHN | Co. Surveyor's Office, Aylesbury. |
| | 1889 Dec. 3. | THOMAS, THOMAS JAMES .. | Town Surveyor, Ebbw Vale, Mon. |
| | 1891 Mar. 3. | THOMAS, TREVOR FALCONER .. | St. Mary's Chambers, Cardiff. |
| | 1876 Dec. 5. | *THOMAS, WALTER | Borough Eng., Town Hall, Dover. |
| | 1889 May 7. | THOMAS, WILLIAM | Penelvan, Camborne, Cornwall. |
| | 1887 Jan. 11. | THOMAS, WM. EDMOND CLASON | Cringallt, Neath, South Wales. |
| | 1893 May 2. | *THOMASSON, LUCAS | 11 Lansdowne Pl., Blackheath, S.E. |
| | 1887 Dec. 6. | THOMLINSON, JOHN HUTTON .. | Gasworks, Brisbane, Queensland. |
| | 1883 May 29. | THOMPSON, ALBERT GEORGE .. | Roden Villa, Bognor. |
| | 1886 Feb. 2. | *THOMPSON, GEORGE WILLIAM | 36 Wood Vale, Forest Hill, S.E. |
| | 1880 Dec. 7. | THOMPSON, HENRY GEORGE .. | 27 Great George Street, S.W. |
| | 1891 Mar. 3. | THOMPSON, JAMES, B.E. | P.W.D., Perth, Western Australia. |
| | 1893 Feb. 7. | THOMPSON, JOHN | The Mount, Orford, Warrington. |
| m ✚ | 1883 Feb. 6. | *THOMPSON, JOHN AUGUSTUS .. | 12 London St., Fenchurch St., E.C. |
| | 1881 Apr. 5. | THOMPSON, JOHN CAMPBELL .. | Perth Ho., Anlaby Road, Hull, [India. |
| | 1893 Apr. 11. | THOMPSON, ROBERT WILLIAM .. | Madah Church Square, Royapuram, |
| | 1888 May 15. | THOMPSON, WILLIAM | Charters Towers, North Queensland. |
| t ✚ | 1886 Dec. 7. | { THOMPSON, WILLIAM MANN, M.A., B.E. } | 4 Vickery's Chambers, Pitt Street, Sydney, N.S.W. |
| | 1889 Mar. 5. | *THOMSON, ARTHUR SACKVILLE | King, Hamilton & Co., Calcutta. |
| | 1884 May 27. | { THOMSON, Prof. ARTHUR WATSON, D.Sc. } | College of Science, Poona, Bombay. |
| | 1891 May 5. | THOMSON, MICHAEL NICHOLSON | Matheson & Co., 3 Lombard St., E.C. |
| | 1889 Jan. 8. | THOMSON, JAMES | 5 North Charlotte St., Edinburgh. |
| | 1871 Apr. 4. | THOMSON, JOHN | Grindall Place, St. Bees, Carnforth. |
| | 1893 May 16. | *THOMSON, THOMAS FRAME .. | 21 Delahay St., Westminster, S.W. |
| | 1876 May 30. | THORNE, ALFRED | 47 Victoria Street, S.W. |
| | 1879 Dec. 4. | THORNHILL, JOHN | P.W.D., Shahjahanpur, India. |
| | 1882 Apr. 1. | THORNTON, HAWTHORN ROBERT | L. & Y. Ry., Horwich. |
| | 1891 Dec. 1. | *THORNTON, JOHN ARTHUR .. | Eng.'s Office, N.E. Ry., York. |
| | 1882 Mar. 7. | THORPE, BENJAMIN KELLY .. | 9 Speedwell Rd., Edgbaston, Birhm. |
| | 1886 Apr. 6. | *THORPE, ROBERT HENRY .. | { American Elevator Co., 4 Qu. Vict. St., E.C. (Lyndentree, London.) |
| | 1890 Jan. 14. | THORPE, WILLIAM HENRY .. | 121 Kedleston Rd., Derby. |
| | 1891 Mar. 3. | THORROLD, STEPHEN ELGAR .. | Grove Rd. No. Ormesby, Middlesbro'. |
| | 1889 Feb. 5. | *THRUPP, EDGAR, CHAS. | 13 Victoria Street, S.W. |

| | Date of Election. | | ASSOCIATE MEMBERS. | |
|-------|-------------------|---|--|--|
| | 1879 May 6. | THUEY, ALEXANDER | Stevenage, Herts. | |
| ✠ | 1880 Dec. 7. | *THWAITE, BENJAMIN HOWARTH | {37 Victoria St., Liverpool. (Appliances, Liverpool.) | |
| | 1889 Dec. 3. | TICKELL, GEORGE TEMPLER .. | H. S. King & Co., 65 Cornhill, E.C. | |
| | 1887 Dec. 2. | *TICKELL, RICHARD EUSTACE .. | The Lypriatts, Cheltenham. | |
| | 1893 Feb. 7. | TIDD, ERNEST GEORGE | 11 Collingham Road, S.W. | |
| | 1890 Dec. 6. | *TIDDEMAN, EDMUND SPENSER | 1 Barwick Road, Forest Gate, E | |
| | 1867 Dec. 3. | TJOU, WILLIAM | 19 Orchard Rd., Highgate, N. | |
| | 1893 May 16. | *TILL, GUY LAURENCE | City Surv.'s Office, Birmingham. | |
| | 1891 Dec. 1. | TILLEY, ALBERT | {B. Dawson, York House, Malvern Link. | |
| | 1869 Dec. 7. | TIMINS, HY. CHAS. ANDERSON | Pebble Hill Ho., Limpsfield, Surrey. | |
| | 1891 Dec. 1. | TIMME, GEORGE ADOLPHUS .. | 24 Strathblaine Rd., New Wandsw'th. | |
| | 1889 Apr. 2. | *TIMMINS, ARTHUR | Bridgewater Fndry, Runcorn. [S.W. | |
| | 1889 Dec. 3. | TIMMINS, JOSEPH | Gas Works, Wigan. | |
| | 1890 May 20. | TIMONOFF, Prof. VSEVOLOD DE | {Ministère des Voies de Communication, St. Petersburg. | |
| | 1877 Apr. 10. | *TINGLE, HENRY JOHN | 7 Gt. Queen St., Westminster, S.W. | |
| | 1875 Mar. 2. | *TINTORER GIBERGA, JOSÉ .. | Asalto 12, Barcelona, Spain. | |
| | 1893 May 2. | *TIPPETT, ARTHUR MAY | Harbour Works, East London, C.C. | |
| | 1889 Feb. 5. | TIPPETT, GEORGE FREDERICK | East London, Cape Colony. | |
| | 1884 May 6. | TISDALL, CHAS. JEROME, B.A. | 23 Spenser Road, Bedford. | |
| | 1887 Jan. 11. | TIVOLI, JOSEPH WILLIAM DE .. | Dibrugarh, Assam, India. | |
| | 1893 Mar. 7. | *TOCKE, ALF. REGINALD | P. W. D., Anuradhapura, Ceylon. | |
| | 1880 Mar. 2. | *TODD, AUGUSTUS BYTHESEA .. | P. W.D., Duggirala, Madras. | |
| | 1890 May 20. | TODD, WILLIAM HENRY | Land of Green Ginger, Hull. | |
| | 1861 May 7. | TOLER, JOHN MORTON | Saltersford Hall, Holmes Chapel. | |
| | 1889 Jan. 8. | TOMALIN, HERBERT FREDERICK | P.W.D., Colombo, Ceylon. | |
| | 1872 Dec. 3. | TOMKINS, HENRY | 27 Grove Rd., St. John's Wood, N.W. | |
| | 1890 Apr. 1. | TOMKINS, WILLIAM HENRY .. | {Glenthurston, Lowther Hill, Forest Hill, S.E. | |
| | 1892 Feb. 2. | TOMLINSON, THOMAS | Lynton, Durham Rd., Raynes Pk. S.W. | |
| | 1881 May 31. | TONGE, JAMES | Hulton Pk. Colliery, Bolton-le-Moors. | |
| | 1881 May 31. | TONKIN, WALTER WILLIAM .. | 221 Brixton Road, S.W. | |
| | 1892 Dec. 6. | TOOKER, HUGH POLLOCK, B.E. | P.W.D., Hong Kong. | |
| | 1893 Mar. 7. | *TOOTH, STANLEY, B.A. | 13 Queen's Rd., Erith, Kent. | |
| | 1890 Feb. 4. | TOOZS, ROBT. WILLIAM LYONS | H. S. King & Co., 65 Cornhill, E.C. | |
| ✠ | 1885 Dec. 1. | *TOPHAM, FRANCIS DAVID .. | King, King, & Co., Bombay. | |
| | 1873 Dec. 2. | *TOPPIS, FREDERICK | 129 Fellows Rd., S. Hampstead, N.W. | |
| | 1878 Feb. 5. | *TORRENS, GERARD PHILIP .. | 145 Cromwell Road, S.W. | |
| | 1890 Dec. 2. | TOUCHON, AUGUSTE | 14 Caixa do Correio, Rio de Janeiro. | |
| | 1880 Mar. 2. | {*TOWNSEND, CHAS. JOHN HY. FYLER} | Station Hotel, Forfar, N.B. | |
| | 1875 Jan. 12. | *TOWNSEND, FRANCIS EDWARD | 25 Change Alley, Sheffield. | |
| | 1885 Jan. 13. | TOWNSEND, HARRY | Gasworks, Coxside, Plymouth. | |
| ✠ | 1884 Dec. 2. | {TOWNSHEND, BERNARD O'DRISCOLL} | 72 Durnford St., Stonehouse, Devon. | |
| | 1884 Apr. 1. | TRAILL, WILLIAM ACHESON .. | Portrush, co. Antrim. | |
| | 1893 Feb. 7. | TRAVERS, THOMAS PATRICK .. | Gasworks, Cork. | |
| | 1890 Apr. 1. | TREGLOWN, CHARLES HOCKIN | 38 Wretham Rd., Handsworth. | |
| | 1886 Jan. 12. | TRENCH, GILBERT KENNEDY .. | 187 Barry Rd., East Dulwich, S.E. | |
| | 1893 May 16. | TREY, EUGENE HORACE | 108 Disraeli Road, Putney, S.W. | |
| | 1883 Dec. 4. | TREVITHICK, ROBERT LOUTHIAN | Byeulla Club, Bombay. | |
| | 1881 May 31. | TRIER, FRANK HENRY JULIUS | 19 Great George Street, S.W. | |
| | 1892 Apr. 5. | *TRISTRAM, CHARLES FRANCIS | Ottoman Bank, Constantinople. | |
| | 1893 Mar. 7. | TRITTON, SEYMOUR BISCOE .. | 8 Great George Street, S.W. | |
| T t ✠ | 1883 Mar. 6. | *TROTTER, ALEX. PELHAM, B.A. | 28 Victoria Street, S.W. | |
| | 1883 Dec. 4. | *TRUMP, JOHN | Taiping, Perak, S.S. | |
| | 1892 Dec. 6. | *TRYE, CHARLES BRANDON .. | Eng.'s Office, Midland Ry., Derby. | |
| | 1883 Dec. 4. | TUCK, EDMUND HENRY, F.C.II. | 30 East Dulwich Grove, S.E. | |
| | 1892 May 3. | TUCKER, ROBERT BOUCHER .. | 44 Kennington Oval, S.E. | |
| | 1890 Dec. 2. | TUCKEY, T. W. TOWNSEND, B.E. | Govt. Rys., Tientsin, China. | |
| | 1892 Dec. 6. | TUCKWELL, JOHN MORRISON .. | 3 Gracechurch Street, E.C. | |

| Date of Election. | | ASSOCIATE MEMBERS. | |
|-------------------|---------------|--------------------------------|---------------------------------------|
| | 1891 Dec. 1. | TUDHOPE, ALFRED DRYDEN .. | [E.C.] |
| † | 1882 Feb. 7. | *TUFNELL, CARLETON FOWELL .. | Crompton & Co., Mansion Ho. Bldgs., |
| | 1884 May 27. | TUFVESSON, THEODOR | Porto Alegre, Rio Grande do Sul, |
| | 1885 Dec. 1. | *TUIT, JAMES EDWARD | 32 Victoria St., S.W. [Brazil.] |
| | 1881 Dec. 6. | *TULLOCH, FREDERICK HERBERT | { Major Tulloch, R.E., Local Govt. |
| | | | { Board. S.W. |
| | 1880 Mar. 2. | TULLY, THOMAS | { Eckersley, Godfrey & Liddelow, |
| | | | { Grande Maison M&as, Athens. |
| | 1878 May 28. | TUNSTALL, JOHN | 141 Lordship Rd., Stoke Newington, N. |
| | 1890 Dec. 2. | *TURNBULL, NICHOLAS K., Wh.Sc. | So. Overdale, Langside, Glasgow. |
| | 1869 Mar. 2. | TURNER, FRANK | Bracondale, Ontario, Canada. |
| | 1873 May 20. | TURNER, FRANK DE MIERRE .. | Oporto, Portugal. |
| | 1884 Dec. 2. | *TURNER, JOHN HARRISON .. | 34 Belleville Rd., Wandsworth, S.W. |
| | 1876 May 30. | TURNER, ROBERT CHARLES .. | Waldeck Avenue, Bedford. [Brazil.] |
| m | 1875 Mar. 2. | *TWEEDIE, WILLIAM | Porto Alegre Ry., Rio Grande do Sul, |
| | 1890 May 6. | TWEEN, CHARLES NELSON .. | Hillside, Widford, Ware, Herts. |
| | 1893 Apr. 11. | *TWINBERROW, JAMES DENIS .. | Salley Central Works, Birmingham. |
| | 1891 Jan. 13. | *TWINBERROW, JOHN WULSTAN | M. Ry., Trent, near Nottingham. |
| | 1892 May 3. | { TWINING, CHARLES RUFUS } | { Cia. Empreiteira, S. Pedro 56, Rio |
| | | { FAIRBANKS } | { de Janeiro. |
| m | 1877 May 1. | *TYLOR, JOSEPH JOHN | 2 Newgate St., E.C. |
| | 1888 Feb. 7. | *TYLOR, LOUIS EDWARD | 6 Northcote Rd., Clifton, Bristol. |
| | 1890 May 6. | *TYNDALE, WALTER CLIFFORD | Horse Guards, Whitehall, S.W. |
| | 1884 Dec. 2. | TYNDALL, THOMAS HARMAN .. | Grindlay & Co., Calcutta. |
| m | 1880 Dec. 7. | *TYSOE, JOSEPH | Ardavon, Westcombe Park Rd., S.E. |
| | 1890 May 6. | TYZACK, DAVID | 71 Westgate Rd., N'wc'stle-on-Tyne. |
| | 1877 Feb. 6. | UHAGON, RECARADO DE | Valenzuela 4, Madrid. |
| | 1892 Feb. 2. | UNSWORTH, WILLIAM | Toxteth Pk. Local Board, Liverpool. |
| | 1870 Dec. 6. | UNWIN, HERBERT | Brincliffe House, Sheffield. |
| | 1872 Feb. 6. | *USILL, GEORGE WILLIAM .. | 12 Spencer Rd., St. John's Hill, S.W. |
| | 1884 Dec. 2. | *VACHELL, THEODORE | 34 Bridge Street, Newport, Mon. |
| | 1879 Mar. 4. | *VACHER, HERBERT PERKINS .. | Vulcan Ironworks, Winchester. |
| | 1889 Jan. 8. | VALENTINE, DAVID WM. TRAIL | P.W.D., Quilon, Travancore, India. |
| | 1875 May 4. | VALON, WM. ANDREW MCINTOSH | 140 Temple Chambers, E.C. |
| † | 1858 Dec. 7. | VARLEY, SAMUEL ALFRED .. | Arrow Wks., Jackson Rd., Holloway, N. |
| | 1892 Dec. 6. | VASSALLO, ANDREA | 87 Scesa Marina, Valletta, Malta. |
| | 1890 Feb. 4. | VEASEY, THOMAS FREDERICK .. | Waterloo Hotel, 10 York Rd., S.E. |
| | 1874 Dec. 1. | VEEVERS, HARRISON | The Lakes, Dukinfield. |
| | 1891 Jan. 13. | VENNING, EDWARD | P.W.D., Kandy, Ceylon. |
| | 1878 Apr. 2. | *VENTRIS, ARTHUR | 49 Seymour St., Portman Square, W. |
| | 1888 May 1. | { VERDON, ARTHUR LAURENCE } | { Australian Club, Sydney, N.S.W. |
| | | { RIDLEY } | |
| | 1893 Feb. 7. | *VEREKER, FREDERICK JAMES | Trust, Loan & Agency Co., Calle de |
| | | { WELLINGTON } | { Gante 11, Mexico. |
| | 1893 May 16. | VERNON, CHARLES EDWARD .. | Alnwick, Plaistow, E. [Buenos Ayres. |
| | 1889 Jan. 8. | VERSCHOYLE, BERESFORD .. | F. C. Rosario, Av. de Mayo 248, |
| | 1886 Apr. 6. | *VESSEY, ARTHUR HENRY .. | Cadogan Gardens, Sloane Sq., S.W. |
| | 1891 Mar. 3. | *VESIAN, JOHN STUART ELLIS DE | { 5 Crown Court, Cheapside, E.C. |
| | | | { (Biceps, London.) |
| | 1891 Dec. 1. | VIBART, GEORGE | South. Mahratta Ry., Dharwar, India. |
| | 1891 Apr. 7. | *VICARS, JAMES, B.E. | Palace St., Ashfield, N.S.W. |
| † | 1887 May 3. | VICKERY, SAMUEL KINGSTON .. | Surveyor, Ararat, Victoria. |
| | 1887 Dec. 6. | VILLIERS, JOSIAS EDWARD DE | Box 1202, Johannesburg, Transvaal. |
| | 1877 Dec. 4. | *VINT, GEORGE EDWARD | Commercial Bank Buildings, Brad- |
| | 1886 Jan. 12. | *VINTER, WALT. FREDK., B.A. | Glenville, Walton-on-Thames. [ford. |
| | 1887 May 3. | { VISVESVARAIIYA, MOKSHAGUN- } | { P.W.D., Poona, India. |
| | | { DAM, B.A. } | |
| | 1868 Dec. 1. | VIVIAN, HENRY ANDREW | Ferro Carril de Coquimbo, Chili. |

| Date of Election. | | ASSOCIATE MEMBERS. | |
|-------------------|---|---|--|
| 1880 Apr. 6. | VIVIAN, WALTER MORRISON .. | Dist. Eng., Vellore, Madras | |
| 1887 Jan. 11. | *VOGAN, HAROLD SEBASTIAN .. | Ry. Dept., Bridge St., Sydney, N.S.W. | |
| 1882 Dec. 5. | *VOYSEY, HENRY WESLEY .. | 1 Fordwych Rd., Brondesbury, N.W. | |
| ✠ 1887 Dec. 6. | *WACKRILL, ALFRED EDWARD | Surv.-Gen.'s Off., Colombo, Ceylon. | |
| 1888 Feb. 7. | *WADDELL, GEORGE | P.W.D., Colombo, Ceylon. | |
| 1883 Feb. 6. | { WADDELL, JOHN ALEX. LOW, .. Ma. E. } | Keith & Perry Building, Kansas, Mo., U.S. | |
| 1890 Dec. 2. | WADDELL, WILLIAM | 5 Romilly Road, Barry, Cardiff. | |
| 1893 May 16. | { WADDINGTON, JOSHUA ARTHUR .. PAGET } | Vestry Hall, Islington, N. | |
| 1883 Dec. 4. | *WADDINGTON, RICHARD | 35 King William Street, E.C. (1518.) | |
| 1888 Feb. 7. | *WADDINGTON, SAMUEL SUGDEN | 35 King William Street, E.C. (1518.) | |
| 1893 May 2. | { *WADE, EDWARD HYDE ROBERT .. WYBRANTS } | Surveyor-General's Dept., Kegalle, Ceylon. | |
| 1880 Apr. 6. | WADE, GEORGE | Caversham House, Brixton Hill, S.W. | |
| 1889 Dec. 3. | { WADE, LESLIE AUGUSTUS BUR- TON } | Water Conservation Branch, Mines Dept., Sydney, N.S.W. | |
| 1891 Feb. 3. | { *WADHAM, WALTER FRAS. AINS- LIE, M.A. } | Millwood, Dalton-in-Furness. | |
| 1873 Dec. 2. | { WADIA, NOWROJEE NESSER- WANJEE, C.I.E. } | Chinchelpowgly, Parel Rd., Bombay. | |
| 1888 Jan. 10. | *WALLES, GEORGE HERBERT .. | Rounton, Watford. [Trent. | |
| 1891 May 5. | WAIN, EDWARD BROWNFIELD | Norton - in - the - Moors, Stoke - on - County Council, Spring Gdns., S.W. | |
| 1882 May 23. | *WAKEFIELD, HENRY TYNDALL | County Surveyor, Hereford. | |
| 1883 Dec. 4. | WAKELAM, HENRY TITUS .. | Harbour Works, East London, C.C. | |
| 1888 Apr. 10. | WALDRON, FRANK WILLIAM .. | Arauco Co., Coronel, Chili. | |
| 1888 Dec. 4. | WALKER, ALEXANDER | Waterworks, Reading. [N.W. | |
| 1890 Mar. 4. | WALKER, ALEXANDER THOMSON | 48 Abbey Gardens, St. John's Wood, 15 Great George Street, S.W. | |
| 1888 Dec. 4. | *WALKER, CHARLES LESLIE .. | Tankersley Grange, nr. Barnsley. | |
| 1877 May 29. | WALKER, CHARLES ROBERT .. | 62 Blackfriars Rd., S.E. | |
| 1889 May 7. | WALKER, GEORGE POWELL .. | Newcastle Chams., Nottingham. | |
| 1887 Jan. 11. | *WALKER, HERBERT | Marlowe House, Dulwich, S.E. | |
| 1892 Apr. 5. | WALKER, JOSEPH ROBERT .. | | |
| 1891 Dec. 1. | *WALKER, MURRAY | 17 South Mall, Cork. | |
| 1879 Dec. 2. | WALKER, ROBERT | 11 Royal Avenue, Chelsea, S.W. | |
| 1891 Dec. 1. | *WALKER, ROBERT, JUN., B.E. | 195 Severn Road, Cardiff. (Dynamo, Strahan, Tasmania. [Cardiff.] | |
| 1885 Dec. 1. | WALKER, SYDNEY FERRIS .. | Fox Hollies Hall, nr. Birmingham. | |
| 1889 Dec. 3. | WALKER, WILLIAM | Kilminning, Crail, N.B. | |
| 1875 Dec. 7. | *WALKER, ZACCHAEUS | The Brake, Stravithie, Fife. [Natal. | |
| 1879 May 27. | WALLACE, ALEXANDER | Northcote, Willow Grange Station, Cliffdale, Weenan County, Natal. | |
| 1881 Dec. 6. | *WALLACE, JAMES | J. Jackson, 11 Clements Lane, E.C. | |
| 1890 Dec. 2. | WALLACE, JAMES DOUGLAS .. | Town Hall, Durban, Natal. | |
| 1880 Dec. 7. | *WALLACE, JOHN HENRY | Rua do Ovidor 139, Rio de Janeiro. | |
| 1882 May 23. | *WALLACE, LAWRENCE AUBREY | Firgrove, Simla, India. [N.W. | |
| 1893 Mar. 7. | *WALLER, ARTHUR HERBERT .. | 6 Hampstead Mansions, Heath St., Boro' Sur., Kew, Melbourne, Victoria. | |
| 1884 May 27. | WALLINGTON, JAMES | 47 Victoria Street, S.W. | |
| 1882 May 23. | WALLIS, BERESFORD GAHAN .. | King, Hamilton & Co., Calcutta. | |
| 1889 May 21. | WALLIS-JONES, REGINALD JOHN | 2 Great George Street, S.W. | |
| 1879 Feb. 4. | WALLNUTT, RICHARD | Grand Trunk Ry., Montreal, Canada. | |
| 1883 Feb. 6. | *WALROND, T. CH. TROUBRIDGE | Lisburn, Merton Rd., Southsea. | |
| 1885 Feb. 3. | *WALSH, CHARLES ARROWSMITH | Brookfield House, Northwich. | |
| 1886 Mar. 2. | *WALTERS, HARRY ERNEST .. | 3 Cobden Street, Welshpool. | |
| ✠ 1885 Dec. 1. | *WANKLYN, FREDERIC LUMB .. | 110 Cannon Street, E.C. | |
| 1892 Dec. 6. | WARD, ARTHUR WILLIAM .. | 114 Netherwood Rd., Kensington, W. | |
| 1889 May 7. | *WARD, EDWARD THOMPSON .. | Milford Docks, Milford Haven. | |
| 1891 Dec. 1. | *WARD, FREDERICK DARWENT | Depy. City Surveyor, Sheffield. | |
| ✠ 1883 Mar. 6. | WARD, HENRY | | |
| 1876 May 2. | WARD, HENRY THOMAS SIMPSON | | |
| 1891 Dec. 1. | WARD, JAMES CARPENTER .. | | |
| 1888 May 1. | WARD, JOHN | | |

Date of
Election.

ASSOCIATE MEMBERS.

| | | | |
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| | 1892 May 24. | WARD, THOMAS | Grey St., Wellington, N.Z. |
| | 1888 Dec. 4. | WARD, THOMAS HENRY | Burma Coal Co., Letkoben, Shwebo, |
| | 1885 Dec. 1. | *WARD, THOMAS RAWDON | P.W.D., Colombo, Ceylon. [Burma. |
| | 1891 Dec. 1. | *WARD, THOS. W. CHAPMAN, B.E. | P.W.D., Sydney, N.S.W. |
| | 1884 Mar. 4. | *WARD, WILLIAM PETTIT | Longhedge Works, Wandsworth Rd., |
| | 1887 Dec. 6. | *WARDE, CHARLES PARRY | P.W.D., Seepore, Bengal. [S.W. |
| | 1877 Dec. 4. | WARDLE, JAMES WILLIAM | Borough Engineer, Loughton. |
| | 1892 Jan. 12. | *WARDROP, CHARLES CAMPBELL | 3 Redcliffe St., Brompton, S.W. |
| | 1887 Dec. 6. | WARE, GEORGE WEBB | Bengal-Nagpur Ry., Jeroikola, India. |
| | 1892 Dec. 6. | WARING, CHARLES EDWARD | 1 Charles Street, Cardiff. |
| | 1888 Feb. 7. | WARNEFORD, REGINALD H. WM. | King, King & Co., Bombay. |
| | 1888 Dec. 4. | WARNER, WILLIAM | Hope Drive, The Park, Nottingham. |
| | 1890 Dec. 2. | *WARRACK, ROBERT | Portland, Oregon, U.S. |
| | 1887 Jan. 11. | WARREN, HENRY BUCKLER | Vancouver, British Columbia. |
| | 1886 May 4. | *WARREN, JOHN ALEXANDER | 115 Wellington Street, Glasgow. |
| | 1885 May 19. | WARREN, WILLIAM | 5 Victoria Buildings, Hong Kong. |
| | 1842 May 3. | WARRINER, HENRY | 6 The Grove, Clapham Road, S.W. |
| | 1887 Dec. 6. | *WASEY, GEORGE KINDERSLEY | W. I. P. Ry., Mormugão, Goa, India. |
| | 1888 Jan. 10. | WATANABE, KAICHI, B.Sc. .. | { Omote - Sanchoine, Akasaka, Tokio, Japan. |
| | 1890 Mar. 4. | WATERS, HORACE REG., B.E. .. | Eng.'s Office, Edenderry, King's Co. |
| | 1885 Apr. 14. | WATKEYS, GEORGE | Goring Road, Llanelly. [S.S. |
| | 1889 Mar. 5. | *WATKINS, ALEXANDER J. WM. | Govt. Ry., Kwa Lumpur, Selangore. |
| | 1883 May 29. | WATKINS, RICHARD | 260 Cleveland St., Sydney, N.S.W. |
| | 1875 Dec. 7. | WATKINS, STEPHEN | Prince's Chambers, Wolverhampton. |
| | 1891 Dec. 1. | *WATKINS, WILFRID JOHN ARIS | { Mechanical Gold Extracting Co., Johannesburg, Transvaal. |
| | 1879 Mar. 4. | *WATSON, CHARLES JAS. KNIGHT | P. W. D., Cuddapah, India. |
| | 1891 Feb. 3. | WATSON, CLAUD ROBERT | 2 Old Palace Yard, Westminster, S.W. |
| | 1889 Dec. 3. | *WATSON, FRED. HOWARD, B.A. | 69 Derby Sq., Douglas, Isle of Man. |
| | 1886 May 18. | *WATSON, JOHN DUNCAN | County Buildings, Aberdeen. |
| | 1890 Dec. 2. | *WATSON, WILLIAM, B.E. | Stowlin, Eyrecourt, Ireland. |
| | 1891 Dec. 1. | *WATSON, W. STEPHEN. | St. Leonard's Vicarage, Tring. |
| | 1878 Feb. 5. | *WATTS, GEORGE KEMPTHORNE | Watson & Co., 27 Leadenhall St., E.C. |
| m | 1877 May 29. | *WATTS, NICHOLAS | Bank Buildings, Bristol. |
| | 1893 Apr. 11. | *WAYNFORTH, HARRY MORTON | 63 Wellington Rd., Edgbaston. |
| | 1888 Dec. 4. | WEARING, WILLIAM | 15 Bank Parade, Preston. |
| | 1891 Apr. 7. | WEAVER, EDWARD | Club da Engenharia, Rio de Janeiro. |
| | 1882 Dec. 5. | WEAVER, HENRY EDWARD | Club da Engenharia, Rio de Janeiro. |
| | 1886 Dec. 7. | WEBB, RICHARD GEORGE | { Richardson & Cruddas, Byculla, Bombay. |
| | 1887 May 3. | *WEBSTER, CHARLES, Wh. Sc. | 26 Annandale Rd., Chiswick, W. |
| | 1890 Apr. 1. | *WEBSTER, GEORGE JOHNSTON | { A. M. P. Society's Buildings, Cathed- ral Square, Christchurch, N.Z. |
| | 1892 Dec. 6. | WEBSTER, HENRY, B.E. | County Surveyor, Wexford. [N.S.W. |
| | 1890 Dec. 2. | WEBSTER, JAMES PHILIP | Boro' Eng., Marrickville, Sydney, |
| | 1875 Apr. 6. | WEBSTER, JOHN | Exning, Newmarket. |
| | 1893 Feb. 7. | *WEEKES, ROBT. WILLSHER, Wh.Sc. | 25 Delafield Rd., Charlton, S.E. |
| | 1883 Mar. 6. | WEEKS, THOMAS SAMUEL | Wrington, Torquay. |
| | 1886 Feb. 2. | WEIGHT, GEORGE PEACOCK | Cañilla 106, Cordoba, Buenos Ayres. |
| ✱ | 1888 Dec. 4. | *WEIGHTMAN, WALTER JAMES | Nilgiri Ry., Coonoor, Madras. |
| | 1885 May 19. | { WEINSCHENCK, GUILHERME BENJAMIN | Caixa 27, Santos, Brazil. |
| | 1884 Feb. 5. | *WEIR, THOMAS DUNCAN | F. C. Central, Caracas, Venezuela. |
| | 1892 Mar. 1. | { WEISS, CHARLES THEODORE HERMANN | { Electric Supply Corporation, Eccleston Place, S.W. [many. |
| | 1878 May 7. | *WEISS, HUBERT AUGUST OTTO | 21 Nordstrasse, Cöln-Nippes, Ger- |
| | 1880 May 4. | WELCH, ERNEST FREDERICK | Chargrove Lawn, Cheltenham. |
| | 1886 Jan. 12. | WELCH, JAMES WILLIAM | City Surv.'s Off., Manchester. |
| | 1890 Dec. 2. | *WELDON, HERBERT NICOL | 15 Greenfield Cres., Edgbaston. |
| | 1885 Feb. 3. | WELLER, HARRY WRAY | Woodlands, Jamaica, L. I., U.S.A. |
| m ✱ | 1891 Dec. 1. | *WELLS, SIDNEY HERBT., Wh.Sc. | Yorkshire College, Leeds. [N.S.W. |
| | 1888 May 1. | *WELLS, WILLIAM SEYMOUR .. | Rds. & Bridges Dept., Richmond, |

| Date of Election. | | ASSOCIATE MEMBERS. | |
|-------------------|---------------|-----------------------------|---|
| | 1879 Feb. 4. | WELLSTED, WILLIAM HENRY | Kingston-upon-Hull. |
| | 1892 Mar. 1. | WELSH, ALEXANDER | 14 Spotteswoode St., Edinburgh. |
| | 1883 Apr. 3. | WELTON, WM. SHAKESPEARE .. | Duncan Bros., 2 Victoria Mansions, |
| | 1875 Dec. 7. | *WEST, THOMAS EDWARD .. | Union Street, Oldham. [S.W.] |
| | 1881 May 3. | WESTERN, MAXIMILIAN RICH'D. | {Bombay-Burma Trading Corpora- |
| | 1877 Apr. 10. | WESTHOFFEN, WILHELM | tion, Bangkok, Siam. |
| | 1887 May 24. | WESTON, HARRY JACOB | P.W.D., Cape Town, C.C. |
| | 1886 Apr. 6. | WHALE, GEORGE | 24 Portland St., Southampton. |
| | 1886 Dec. 7. | *WHATELY, RICHARD | L. & N. W. Ry., Crewe. |
| | 1883 Feb. 6. | WHEELER, GEO. ROBT. WELBY | Bombay, Baroda & C. I. Ry., India. |
| m | 1892 Dec. 6. | *WHEELER, WM. HERBERT, B.A. | Town Hall, Westminster, S.W. |
| | 1885 May 5. | WHEELDON, JOHN HENRY .. | Boston, Lines. |
| | 1885 May 19. | WHINFIELD, JOHN HY. RICH'D. | 75 Ivydale Road, Nunhead, S.E. |
| | 1891 Dec. 1. | *WHITAKER, JAMES, Wh.Sc. .. | Cavendish Rd., Sutton, Surrey. |
| | 1882 Dec. 5. | WHITAKER, WILLIAM BUTLER | H. Simon, 20 Mount St., Manch'r. |
| + | 1881 Feb. 1. | WHITE, ALFRED EDWARD .. | 3,636 Calle Rivadavia, Buenos Ayres. |
| | 1884 Jan. 8. | WHITE, ALFRED GEORGE .. | Boro' Eng.'s Off., Town Hall, Hull. |
| | 1892 Apr. 5. | *WHITE, CHARLES STANLEY .. | 11 Queen Victoria Street, E.C. |
| | 1878 Feb. 5. | *WHITE, EDWIN JAMES | Daisy Hill, Rawdon, Leeds. |
| | 1887 Mar. 1. | WHITE, GEORGE | Lambert & Sons, Short St., Lambeth, |
| | 1883 May 1. | *WHITE, GEORGE GILBERT .. | The Farm, Mexborough. [S.E.] |
| | 1893 Feb. 7. | *WHITE, JOHN | King, King & Co., Bombay. |
| | 1890 May 6. | WHITE, LAWRENCE FLETCHER | Boro' Engineer, Folkestone. |
| | 1887 Mar. 1. | WHITE, THOS. C. HUTCHINSON | M. S. & L. Ry., Byfield, Northants. |
| | 1885 Dec. 1. | WHITELEY, JOHN JOSEPH .. | W. Watson & Co., Bombay. |
| | 1893 May 2. | WHITHARD, BROOKE MIDDLEMORE | Binny & Co., Madras. |
| | 1880 Mar. 2. | *WHITMORE, LAWRENCE HERSEE | Sapphires & Rubies Co., Bangkok, |
| | 1893 Mar. 7. | WHITWORTH, THOMPSON .. | 23 Bucklersbury, E.C. [Siam.] |
| | 1865 Feb. 7. | WHITWORTH, WM. STANLEY .. | 18 Dinsdale Rd., Blackheath, S.E. |
| | 1892 Dec. 6. | WHYATT, HENRY GILBERT .. | Barrow-in-Furness. |
| | 1890 May 6. | WHYTEHEAD, HUGH EDWARD | Town Hall, Salford. [Trent.] |
| | 1869 May 4. | WICKENDEN, ALFRED AUTHORN | No. Staffs. Tramways Co., Stoke-on- |
| | 1884 Dec. 2. | WIGAN, LEONARD | 39 Farquhar Rd., Upper Norwood. |
| | 1893 Jan. 10. | WIGG, WILLIS | 11 Randolph Gardens, Dover. |
| | 1893 Mar. 7. | WIGNALL, JOHN ROBERT .. | 59 Hineckley Rd., Leicester. |
| | 1887 May 3. | *WILD, ARTHUR EDWIN, Wh.Sc. | City Eng.'s Office, Cape Town, C.C. |
| | 1876 Mar. 7. | WILD, JOSEPH HENRY | 8 Park Road North, Acton, W. |
| | 1883 Dec. 4. | *WILDE, FRANCIS SAMUEL .. | 5 Fitzroy Ter., Stoke, Plymouth. |
| | 1888 Feb. 7. | WILKINSON, EDWARD | King, Hamilton & Co., Calcutta. |
| | 1885 Feb. 3. | *WILKINSON, HENRY WALL .. | Asst. City Surv., Melbourne, Victoria. |
| | 1887 Feb. 1. | WILKINSON, JAMES PICKLES .. | 4 Hartfield Rd., Eastbourne. [Chester.] |
| | 1879 Dec. 2. | WILKINSON, ROBERT ALFRED | Ashton Rd., Newton Heath, Man- |
| | 1890 Apr. 1. | *WILKINSON, WILLIAM FISCHER | {A. E. Shaw, Woolley & Co., Calle |
| | 1883 Feb. 6. | *WILLCOX, JOSEPH EDWARD .. | Piedad 345, Buenos Ayres. |
| | 1892 Dec. 6. | WILLIAMS, ARTHUR EDWARD | Peterborough House, Harrow. |
| | 1881 Apr. 5. | *WILLIAMS, CLAUDE ST. MAUR | 118 Colmore Row, Birmingham. |
| | 1889 May 7. | WILLIAMS, ERNEST | Mavisbank, Upminster, Essex. |
| | 1892 May 24. | WILLIAMS, FRANK LIONEL .. | Belle Vue, Harrow. [vaal.] |
| | 1886 Feb. 2. | *WILLIAMS, GILBERT PERCY .. | P.O. Box 965, Johannesburg, Trans- |
| | 1889 May 7. | WILLIAMS, HENRY MORTON .. | The Oaks, Altrincham. |
| | 1875 May 4. | WILLIAMS, HUGH | 18 Great George Street, S.W. |
| | 1881 Feb. 1. | *WILLIAMS, JOHN HENRY .. | Ry. Works, Lismore, N.S.W. |
| | 1885 Dec. 1. | {*WILLIAMS, MORGAN J. MAN- | 163 Edge Lane, Liverpool. |
| | | dersjerna, M.A.} | 48 Halford Rd., Richmond, Surrey. |
| | 1870 May 24. | WILLIAMS, RICHARD HARRIS .. | 39 Victoria Street, S.W. |
| | 1887 Dec. 6. | WILLIAMS, ROBERT | Cuddra, St. Austell, Cornwall. |
| | 1882 Feb. 7. | *WILLIAMS, THOMAS HENRY .. | 4 Queen's Gardens, Aberdeen. |
| | 1890 Dec. 2. | WILLIAMS, WILLIAM HUGH .. | Claremont, Crieff Rd., Wandsworth |
| m | 1871 Dec. 5. | *WILLIAMS, WILLIAM WALTON | L. & N. W. Ry., Watford. [Com., S.W.] |
| | 1892 Apr. 5. | *WILLIAMSON, ANDREW | 25 Oakley St., Chelsea, S.W. |
| | 1890 Jan. 14. | *WILLIAMSON, ARTHUR | 34 Park Grove Pl., Sandfyord, Glasgow. |
| | | | 6 Millstone Lane, Leicester. |

Date of
Election.

ASSOCIATE MEMBERS.

| | | | |
|-----|---------------|-----------------------------------|--|
| | 1892 Mar. 1. | WILLIAMSON, RICHARD | Oakhurst, Cockermouth. |
| | 1886 May 18. | *WILLINK, WILHEM | 35 Copthall Avenue, E.C. [Argentina] |
| | 1890 Apr. 1. | *WILLIS, HARRY ATCHISON | F. C. Central de Cordoba, Cordoba, |
| | 1878 May 28. | *WILLIS, ROBERT HENRY | 39 Grafton St., Fitzroy Square, W. |
| | 1889 May 7. | WILLIS, WALTER | 20 Nottingham Place, W. |
| | 1870 Jan. 11. | WILLMAN, CHARLES | Burlington Ho., Coatham, Redcar. |
| | 1886 Apr. 6. | WILLMOTT, SAMUEL GRAHAM | { 40 Chesterfield Road, Montpelier, Bristol. |
| | 1888 Jan. 10. | WILLOX, WILLIAM, M.A. | 57 Victoria Road, Clapham, S.W. |
| | 1876 May 30. | WILMOT, CLEMENT HEATHERLY | Caixa 954, Rio de Janeiro. |
| | 1884 May 6. | WILSON, ALEXANDER, M.E. | 5 Limesford Rd., Nunhead, S.E. |
| | 1891 Mar. 3. | WILSON, ALEXANDER | P.W.D., Melbourne, Victoria. |
| | 1869 Dec. 7. | WILSON, ALEXANDER FAIRLIE | Burnbrae, Balfour, N.B. |
| | 1879 Feb. 4. | *WILSON, ARTHUR HENRY | Seacroft Hall, near Leeds. |
| | 1889 Apr. 2. | WILSON, ARTHUR PRANGLEY | 353 Mansion House Chambers, E.C. |
| | 1874 Feb. 3. | WILSON, CHARLES GEORGE | 244 ^E Bluff, Yokohama, Japan. |
| | 1892 Dec. 6. | WILSON, CHAS. LOUIS NAPOLEON | Western Villa, Bilston. |
| | 1886 Apr. 6. | WILSON, GEORGE | 13 Victoria Street, S.W. |
| | 1892 May 3. | *WILSON, HERMAN GEORGE | Heatherbank, Weybridge. |
| | 1879 Mar. 4. | WILSON, JAMES | Cairo, Egypt. [Hill, S.E.] |
| | 1889 Mar. 5. | *WILSON, JAMES FREDERIC | Haslemere, Hurstbourne Rd., Forest |
| ✚ | 1887 Dec. 6. | WILSON, JNO. ALEXANDER | P.W.D., Westport, N.Z. |
| | 1877 Feb. 6. | WILSON, JOSEPH WILLIAM, Jun. | South Tower, Crystal Palace, S.E. |
| | 1888 Jan. 10. | *WILSON, MAURICE | South Tower, Crystal Palace, S.E. |
| | 1884 Feb. 5. | *WILSON, MAURICE FITZ-GERALD | Dock Office, Southampton. |
| | 1886 Dec. 7. | WILSON, THOMAS BRIGHT | Derby Rd., Fallowfield, Manchester. |
| | 1876 Apr. 4. | WILSON, THOMAS PERCEVAL | 7 Brechin Place, Kensington, S.W. |
| | 1891 Feb. 3. | *WILSON, WALTER | { 6 Whitefriar Gate, Hull. (White- friars, Hull.) |
| m | 1875 Mar. 2. | *WILTON, FRANCIS | 61 Hyde Park Mansions, N.W. |
| | 1871 Dec. 5. | WINKLER, GEORGE WALTER | Cheviott St., Monks Road, Lincoln. |
| | 1891 Apr. 7. | WINDER, THOMAS | Norfolk Estates Office, Sheffield. |
| | 1873 May 20. | *WINDHAM, FRANCIS | 73 Queen Victoria Street, E.C. |
| | 1886 Feb. 2. | *WINDOW, EDMUND RICHARD | 16 Cook Street, Liverpool. |
| | 1881 Apr. 5. | WINGFIELD, CHAS. HUMPHREY | Lingard House, Chiswick Mall, W. |
| | 1879 Feb. 4. | WINSHIP, GEORGE | Borough Surveyor, Abingdon. |
| | 1877 May 29. | WINSTANLEY, GEORGE | Gasworks, Coventry. (Gas, Coventry.) |
| | 1887 Feb. 1. | WINSTANLEY, WILLIAM | Gasworks, Newcastle-under-Lyne. |
| | 1892 Feb. 2. | *WISSENDEN, REGINALD | Blackwall Widening, 120 Leman |
| | 1885 Jan. 13. | WISWALL, FRANCIS | Stanley Villas, Runcorn. [Street, E.] |
| | 1875 Dec. 7. | WITTS, GEORGE BACKHOUSE | Hill Ho., Leckhampton, Cheltenham. |
| | 1889 Dec. 3. | WOLFF, WILLIAM HENRY | B. B. & C. I. Ry., Bombay. |
| | 1881 May 31. | *WOLLEY-DOD, FRANCIS, F.C.H. | King, King & Co., Bombay. |
| | 1892 Apr. 5. | WOLLHEIM, ALBERT | 101 Leadenhall Street, E.C. |
| | 1888 Jan. 10. | WOLSTENHOLME, JEREMIAH | Boro' Engineer, Blackpool. |
| | 1883 Feb. 6. | *WOOD, ARTHUR PRESCOTT | Waterworks, Shanghai, China. |
| | 1879 May 6. | WOOD, CHARLES | P. W. Office, Dunedin, N.Z. |
| ✚ | 1884 Feb. 5. | WOOD, JOHN MACKWORTH | New River Off., Clerkenwell, E.C. |
| | 1887 Dec. 6. | *WOOD, WALTER GUNNELL | P. W. D., Jhansi, N. W. P., India. |
| | 1884 Dec. 2. | *WOOD, WILLIAM | 4 Wolfington Rd., W. Norwood, S.E. |
| | 1893 Mar. 7. | WOODBURN, ALEXANDER, B.Sc. | Grindlay & Co., Calcutta. |
| | 1884 Dec. 2. | WOODHOUSE, ALFRED | 1 Stow Hill, Newport, Mon. |
| | 1881 May 31. | *WOODS, JOHN | Roeland St., Cape Town, C.C. |
| | 1881 Dec. 6. | *WOODS, RICHD. JOHN, B.E., F.C.H. | H. S. King & Co., 45 Pall Mall, S.W. |
| | 1887 Dec. 6. | WOODS, VINCENT SYDNEY | 15 Carlyle Square, S.W. |
| | 1889 May 21. | *WOODSIDE, JOHN | King, King & Co., Bombay. |
| | 1893 Jan. 10. | *WOODWARD, ERN. A. BORAMAN | Boro' Engineer, Wolverhampton. |
| | 1891 Dec. 1 | *WOODWARD, JOHN HAROLD | { Electric Construction Corporation, Wolverhampton. |
| | 1893 Feb. 7. | *WOOLCOCK, JOSEPH HENRY | Rickerby House, St. Bees. |
| m ✚ | 1892 Feb. 2. | *WORDINGHAM, CHAS. HY. | 86 Trinity Rd., Upper Tooting, S.W. |
| | 1882 Feb. 7. | *WORGER, DOUGLAS FITZGERALD | WaterCo., Southwark Bridge Rd., S.E. |
| | 1892 Jan. 12. | WORMALD, JOHN | 12 Creswell Gardens, S.W. |

| | Date of Election. | ASSOCIATE MEMBERS. | |
|-----|-------------------|--------------------------------|--|
| | 1886 Feb. 2. | WORSDELL, WILSON | N.E. Ry., Gateshead-on-Tyne. |
| | 1892 Feb. 2. | WORSOE, WILLIAM ADOLPHE .. | C. N. Worsoe, Bergen, Norway. |
| | 1881 Feb. 1. | WORTH, JOHN EDWARD | Local Board, High Rd., Tottenham. |
| | 1889 Dec. 3. | WORTH, REGINALD TURNER .. | Whisterfield, Siddington, Cheshire. |
| S t | 1885 May 19. | WORTHINGTON, EDGAR, B.Sc. .. | Mill Bank, Bowdon, Cheshire. |
| | 1889 Dec. 3. | WORTLEY, SAMUEL SHARPE .. | 10 Harbor St., Kingston, Jamaica. |
| | 1892 Mar. 1. | *WREATHALL, HARRY | Manor House, Greenhill, Harrow. |
| | 1887 May 3. | WREY, PHILIP B. SHERARD .. | Tawstock Ct., nr. Barnstaple. |
| | 1884 Feb. 5. | *WRIGHT, FREDERICK ADLARD .. | Eng.'s Office, E. I. Ry., Calcutta. |
| | 1886 Dec. 7. | *WRIGHT, HAROLD | East Indian Ry., Bankipore, India. |
| | 1888 Feb. 7. | WRIGHT, JOHN JAMES | 46 Dafforne Rd., Upper Tooting, S.W. |
| | 1890 Feb. 4. | WRIGHT, JOHN ROBERT MOSSE .. | 27 Bonverie St., Chester. [Ayres. |
| | 1883 Dec. 4. | WRIGHT, LEWIS THOMPSON .. | Calle Alsina 1169, Casilla 765, Buenos |
| | 1892 Mar. 1. | *WRIGHT, THOMAS | 4 Virginia Terrace, Leeds. [toria. |
| | 1892 Jan. 12. | WRIXON, HENRY | Middle Brighton, Melbourne Vic- |
| | 1890 May 6. | *WYATT, HENRY HERBERT .. | W. Kerry Ry., Glenbeigh, co. Kerry. |
| t | 1883 May 29. | *WYATT, JAMES WM., F.C.H. .. | St. Cuthbert's Mills, Wells, Somerset. |
| | 1878 May 7. | WYBROW, GEORGE DIGBY .. | Arbutnot & Co., Madras. |
| | 1890 Jan. 14. | *WYLIE, GEORGE, F.C.H. .. | P.W.D., Etawah, N.W.P., India. |
| | 1866 Feb. 6. | WYNDHAM, HENRY | 9 Victoria Street, S.W. |
| | 1861 Feb. 5. | WYNNE, ALBERT AUGUSTUS .. | Tigroney, Ovoca, co. Wicklow. |
| | 1871 Feb. 7. | *WYNNE, FRANCIS GEORGE .. | 9 Victoria Street, S.W. |
| | 1892 Mar. 1. | *WYNNE, HENRY EDWARD .. | 11 Lower Pembroke St., Dublin. |
| | 1887 Dec. 6. | WYNNE, JOHN THOMAS | Gasworks, W. Melbourne, Victoria. |
| | 1891 Dec. 1. | WYNNE, THOMAS TRAFFORD .. | { Persian Bank Mining Rights Cor- |
| | 1888 Feb. 7. | *WYNNE-EDWARDS, HUGH COPNER .. | poration, Teheran, Persia (<i>via</i> |
| | 1889 Dec. 3. | *WYNTER, GERALD MERRETT .. | Acton Grange, Warrington. [Russia]. |
| | 1881 May 3. | WYRILL, RALPH HENRY | 30 Upper Berkeley Street, W. |
| | 1890 Dec. 2. | WYSE, ROBERT ANDERSON .. | { Guildhall, Swansea. |
| | | | { F. W. Burrowes, Oakleigh, Ronde- |
| | | | { bosch, Cape Town, C. C. |
| | 1879 Mar. 4. | YABBICOM, THOMAS HENRY .. | 23 Oakfield Road, Clifton, Bristol. |
| | 1887 Feb. 1. | *YATES, FRED SPENCER | Local Board, Waterloo, Liverpool. |
| | 1884 Dec. 2. | YATES, OSWALD VAVASOUR .. | Wellbank, Sandbach, Cheshire. |
| | 1891 Dec. 1. | YORK, FRANCIS COLIN | Pacific Ry., Junin, Buenos Ayres. |
| | 1892 Jan. 12. | YOUNG, EDWARD HERBERT .. | { Central Chambers, So. Castle St., |
| | | | { Liverpool. |
| | 1891 May 12. | *YOUNG, EVELYN HENRY | R. M. Ry., Muttra, N.W.P., India. |
| | 1889 Mar. 5. | YOUNG, HENRY WILLIAM | Midland Ry., Greymouth, N.Z. |
| | 1882 Feb. 7. | *YOUNG, JULES DENT | Day & Co., Spring Gardens, Bath. |
| | 1889 Mar. 5. | YOUNG, ROBERT AUSTIN | Westport, N.Z. |
| | 1889 May 21. | YOUNG, ROBERT GEORGE | County Asylum, Colney Hatch, N. |
| | 1892 Apr. 5. | YOUNG, WILLIAM CHRISTOPHER .. | Mozufferpore, Tirthoot, Bengal. |
| | 1882 Dec. 5. | YOUNGER, THOMAS BROWN .. | Gasworks, Georgetown, B. Guiana. |
| | 1871 Apr. 4. | YUILL, WILLIAM | Orient Line Office, Sydney, N.S.W. |
| | 1884 Mar. 4. | ZACHARIASEN, LAARS SEVERIN .. | 57 Charing Cross, S.W. |
| | 1890 Dec. 2. | ZANETTI, CESARE | 22 Via dei Fiori, Turin, Italy. |

Total number of Associate Members

.. 3,424.

ASSOCIATES.

[Assoc. Inst. C.E.]

N.B. *Those elected prior to the 2nd of December, 1878, are entitled to the privileges of Corporate Membership, but not those subsequently elected.*

| | Date of Election. | ASSOCIATES. | |
|-------|-------------------|--|---|
| | 1861 May 28. | ABEL, CHARLES DENTON | { 28 Southpntn. Bds., Chancery La., W.C. (Patentable, London. 2729.) |
| | 1888 Apr. 10. | { ACLAND, Capt. FRANCIS EDWD. DYKE, late R.A. } | 22 Cheyne Gardens, S.W. |
| ✦ | 1865 Jan. 10. | ADAMS, WILLIAM ALEXANDER | Gaines, Worcester. |
| | 1859 Dec. 6. | AIRD, JOHN, M.P. | { 37 Great George Street, S.W. (Loco. London. 3061.) |
| | 1886 Dec. 7. | AIRD, JOHN, Jun. | |
| | 1883 Dec. 4. | ALDRICH, ARTHUR STANHOPE .. | Ry. Dept., Yokohama, Japan. |
| | 1884 Mar. 4. | ANDREWS, JAMES | Allegheny, Penn., U.S. |
| | 1877 Apr. 10. | ANNETT, RICHD. CHAS. FRANCIS | Municipal Offices, Liverpool. |
| | 1866 Dec. 4. | { ARDAGH, Col. JOHN CHAS., R.E., C.B., C.I.E. } | Private Sec. to H.E. The Viceroy Calcutta. |
| | 1886 May 4. | ARMYTAG, GEORGE JOHN .. | Cliftou Woodhead, Brighouse. |
| | 1876 May 2. | AVIGDOR, ELIM HENRY D' .. | 9 Victoria Street, S.W. |
| | | | |
| | 1877 Dec. 4. | BACHE, ALFRED, B.A. | 19 Victoria Street, S.W. (3264.) |
| | 1889 Feb. 5. | BACK, FREDERICK | Govt. Rys., Hobart, Tasmania. |
| | 1869 Apr. 6. | BADGLEY, Col. WM. FRANCIS, B.S.C. | Exmouth, Devon. |
| | 1879 May 6. | BAIN, Dr. JNO. WM. DEVEREUX | Clare, South Australia. |
| | 1881 May 3. | { BAIRD, Lt.-Col. ANDREW WILSON, R.E., F.R.S. } | H.M. Mint, Calcutta. |
| | 1865 Feb. 7. | BARCLAY, CHARLES | The Manor Ho., Bayford, Hertford. |
| | 1891 May 5. | BARLING, JOSEPH | Under Secy., P.W.D., Sydney, N.S.W. |
| | 1889 Dec. 3. | BARNETT, GEO. ALFRED, C.I.E. | G. I. P. Railway, Bombay. |
| | 1868 May 5. | BARROSO, <i>Chevalier</i> ZOSIMO .. | |
| | 1885 Dec. 1. | { BASTOS, JOSÉ JOAQUIM DE CARVALHO } | Rio de Janeiro. |
| | 1882 Apr. 4. | BATE, Capt. CHAS. M'GUIRE, R.E. | Horse Guards, Whitehall, S.W. |
| | 1865 May 2. | BATTEN, JAMES BREND | 32 Great George St., S.W. [Thames. |
| | 1853 Dec. 6. | BAYLISS, JOHN | Westergate House, Kingston-on- |
| | 1864 Feb. 2. | BAYLISS, SAMUEL | 5 Hanover Ter., Regent's Pk., N.W. |
| | 1870 Feb. 1. | BECKETT, Lt.-Col. WM. HY. .. | Grindlay's, 55 Parliament St., S.W. |
| | 1868 Feb. 4. | BEHR, FRITZ BERNARD | South End House, Twickenham, S.W. |
| | 1878 Mar. 5. | { BELLAIS, Major GEO. MONTALT, B.S.C. } | H. S. King & Co., 45 Pall Mall, S.W. |
| | 1874 May 5. | BERREY, THOMAS HOPE GREEN | Waterwks. Off., Town Hall, Manch'ter. |
| | 1878 May 28. | BEVAN, Rev. JAS. OLIVER, M.A. | Vicarage, Vowchurch, Hereford. |
| T m ✦ | 1861 Dec. 3. | BIDDER, GEO. PARKER, M.A., Q.C. | 3 Paper Buildings, Temple, E.C. |
| | 1885 May 19. | BIRT, WILLIAM | { G. E. Ry., Liverpool St. Station, E.C. (Eastman, London. 632.) |
| | 1886 Dec. 7. | BIXBY, Capt. W. HERBT., U.S. Engs. | U.S. Eng. Office, Newport, R.I., U.S. |
| | 1891 Jan. 13. | BLISSETT, THOMAS | 55 Parliament Street, S.W. |
| T t ✦ | 1856 Dec. 2. | BOULTON, SAMUEL BAGSTER .. | { 64 Cannon Street, E.C. (Burboul, London. 1547.) |
| | 1892 Dec. 6. | BOUSFIELD, JOHN EBENEZER .. | { 4 South Street, Finsbury, E.C. (In- vention, London.) |

| Date of Election. | | ASSOCIATES. | |
|--------------------|---|---|--|
| 1881 Feb. 1 | * | BOUSFIELD, WM. ROBT., Q.C., M.P. | 2 Crown Office Row, Temple, E.C. |
| † { 1841 June 15. | | BOUSTEAD, JOHN | 34 Craven Street, Strand, W.C. |
| 1867 Nov. 26. | | | |
| 1869 Feb. 2. | | BOWDEN, JOHN | Ridgefield, Jno. Dalton St., Manchest. |
| 1887 Apr. 5. | | { BOWMAN, FREDERIO HUNGER- FORD, D. Sc., F.R.S.E. .. } | { Ash Leigh, Ashley Heath, Bowdon, Cheshire. |
| † 1865 Feb. 7. | | BRAND, JAMES | 172 Buchanan Street, Glasgow. |
| 1882 Feb. 7. | | { BRANDÃO, Comm. FRANCISCO DE PERRIA BUEÑO } | Arsenal de Marinha, Rio de Janeiro. |
| 1866 Dec. 4. | | BRASSEY, Lord, K.C.B., D.C.L. | 4 Great George Street, S.W. (3002.) |
| 1877 Feb. 6. | | BRIDGFORD, Maj. SID. THOS., R.M.A. | Army and Navy Club, S.W. |
| 1869 Dec. 7. | | BRISTOW, EBENEZER JOHN .. | 1 Copthall Buildings, E.C. |
| 1870 May 3. | | { BROWN, Col. FRANCIS DAVID MILLETT, W.C. B.S.C. .. } | 6 St. Aubyn's, Tiverton, Devon. |
| t † 1871 Dec. 5. | | { BROWNE, Maj.-Gen. Sir JAMES, R.E., K.C.S.I., C.B. .. } | Grindlay & Co., Calcutta. |
| 1864 Feb. 2. | | BROWNING, ARTHUR GIRAUD .. | 16 Victoria St., S.W. (Friday, London.) |
| 1852 Dec. 7. | | BRYDGES, CHARLES JOHN .. | Hudson Bay Co., Winnipeg, Canada. |
| 1869 May 4. | | BUNTEN, JAMES CLARK .. | Anderson Foundry, Glasgow. (Afco.) |
| 1886 Apr. 6. | | BURT, JOHN MOWLEM .. | 19 Grosvenor Rd., S.W. [Glasgow.] |
| 1872 Feb. 6. | | BUTLER, JAMES WILLIAM .. | Blyth Ho., Humber Rd., Blackheath. |
| 1875 Dec. 7. | | CAIL, RICHARD | Beaconsfield, Low Fell, Gateshead. |
| 1876 Dec. 5. | | { CALL, Lt.-Col. CHAS. FREDC., late R.E. } | 7 Pelham Crescent, S.W. |
| 1866 Dec. 4. | | { CAPEL, Sir ALBERT J. LEPPOC, K.C.I.E. } | 27 Kensington Court Gardens, S.W. |
| † 1880 Feb. 3. | | CAPPER, ROBERT | 18 Parliament St., S.W. |
| 1885 Jan. 13. | | CARD, HENRY | County Surveyor, Lewes. |
| 1869 Apr. 6. | | CARPMAEL, ARTHUR | 24 Southampton Bldgs., W.C. (2608.) |
| 1879 May 6. | | CARPMAEL, EDWARD, B.A. .. | { The Ives, St. Julian's Farm Rd., Norwood, S.E. |
| 1889 Apr. 2. | | CARRUTHERS-WAIN, WM. JAS. | Linden Lodge, Thornton Heath. |
| 1855 May 1. | | CARTER, RICHARD | Springbank, Harrogate. |
| 1868 Apr. 7. | | CASEBOURNE, CHAS. TOWNSHEND | Cement Works, West Hartlepool. |
| 1867 May 21. | | CASTLE, EDWARD JAMES, Q.C. | 8 King's Bench Walk, Temple, E.C. |
| 1873 Feb. 4. | | CASTLE, HENRY JAMES | 37 Bedford Row, W.C. |
| 1865 May 23. | | CAWKWELL, WILLIAM | Euston Station, N.W. |
| 1865 Feb. 7. | | CERERO, General RAFAEL .. | Ingenieros del Ejercito, Madrid. |
| † 1854 May 23. | | CHADWICK, DAVID | { 36 Coleman Street, E.C. (Chad- wicks, Boardman, London. 190.) |
| T t † 1867 May 21. | | CHANCE, JAMES TIMMINS, M.A. | 51 Princes Gate, S.W. |
| 1879 Mar. 4. | | CLARK, MATEO | 9 New Broad Street, E.C. (1078.) |
| † 1865 Apr. 4. | | { CLARKE, Lt.-Gen. Sir ANDREW, G.C.M.G., C.B., C.I.E., late R.E. } | 42 Portland Place, W. |
| 1872 Feb. 6. | | CLEGHORN, JOHN | 3 Spring Gardens, S.W. |
| 1840 Mar. 10. | | CLUTTON, JOHN | 9 Whitehall Place, S.W. |
| 1868 Apr. 7. | | CLUTTON, ROBERT GEORGE .. | 9 Whitehall Place, S.W. |
| 1867 Feb. 5. | | COLBRON, JOSEPH PARKIN .. | 2 Osborne St., Cliftonville, Brighton. |
| 1861 May 7. | | { COLLINSON, M.-Gen. THOS. BER- NARD, late R.E. } | Little Haven, Ealing, W. |
| 1866 Dec. 4. | | { CONWAY-GORDON, Col. LEWIS, C.I.E., late R.E. } | Longley House, Rochester. |
| 1876 May 2. | | COOK, HENRY | Furness Ry., Barrow-in-Furness. |
| 1883 Feb. 6. | | COOMBS, WM. HERON, Lt. R.N. | H.M.S. "Indus," Devonport. |
| 1885 May 5. | | COPUS, GEORGE | Colne Valley Ry., Halstead. |
| 1876 Dec. 5. | | CORBETT, JOHN | Impney, Droitwich. |
| 1859 Mar. 1. | | CORRY, EDWARD | 9 New Broad Street, E.C. |
| 1859 Dec. 6. | | COTTAM, EDWARD | 12 The Avenue, Ealing, W. |
| 1890 Apr. 1. | | COWARD, EDWARD | Cotton Mills, Heaton Mersey, Lanes. |
| 1842 Mar. 1. | | COWLEY, JOSEPH GLASS | Canada. |
| 1885 Dec. 1. | | COX, EDMUND PENLEY | Pernambuco, Brazil. |

| Date of Election. | | ASSOCIATES. | |
|-------------------|---------------|--|--|
| | 1874 May 12. | CRAMPTON, THOS. HILLAS, B.A. | 100 Eaton Place, S.W. |
| | 1879 Apr. 1. | CRESSWELL, JOHN | Moot Hall, Newcastle-on-Tyne. |
| | 1877 May 29. | CROFTON, EDWARD, M.A. .. | 45 West Cromwell Road, S.W. |
| | 1884 May 27. | CROOKENDEN, ISAAC ADOLPHUS | { East London Waterworks Co., 15A St. Helen's Place, E.C. |
| | 1890 Jan. 14. | CUBILLO, <i>Major</i> LEANDRO .. | Trubia, Spain. |
| ✠ | 1880 Jan. 13. | CUNNINGHAM, WILLIAM MARTIN | Goff's Oak, Herts. |
| T t ✠ | 1882 Dec. 5. | { CUNNINGHAM, <i>Lt.-Col.</i> ALLAN J. C., <i>late</i> R.E. } | 19 Palace Gardens Terrace, W. |
| | 1848 Apr. 4. | CURREY, HENRY | 37 Norfolk Street, Strand, W.C. |
| | 1882 May 2. | CUTBILL, WALTER JOHN CHAS. | 37 Old Jewry, E.C. |
| | 1862 Dec. 2. | CUTLER, WILLIAM HENRY .. | Brunswick Ho., Clifton Gardens, W. |
| | | | |
| | 1891 Jan. 13. | DALLAS, <i>Captain</i> JAMES, R.E. | Military Works Dept., Bombay. |
| | 1881 Mar. 1. | DASH, THOMAS ALEXIS | { Fari's Farm, Woodham Lock, Addle- stone, Surrey. [S.W.] |
| | 1874 Dec. 1. | DAVIS, ALFRED | 2 St. Ermin's Mansions, Westminster, |
| t ✠ | 1883 Dec. 4. | DAWKINS, W. BOYD, M.A., F.R.S. | Woodhurst, Fallowfield, M'chester. |
| | 1867 Dec. 3. | DELANO, WILLIAM HENRY .. | 117 Quai de Valmy, Paris. |
| | 1874 Apr. 14. | DERWENT, <i>Lord</i> | Hackness Hall, Scarborough. |
| | 1877 Dec. 4. | DE RANCE, CHARLES EUGENE .. | Alderley Edge, Manchester. |
| | 1885 May 19. | DIXON, JOHN | Dock Office, Southampton. |
| | 1891 Dec. 1. | DONKIN, JOHN BLOYD | Union Club, Sydney, N.S.W. |
| | 1886 Jan. 12. | DOULTON, <i>Sir</i> HENRY | Lambeth Pottery, S.E. |
| | 1875 Apr. 6. | DOWDEN, <i>Col.</i> THOMAS F., R.E. | Cox & Co., Charing Cross, S.W. |
| | 1879 Dec. 2. | { DRAKE - BROCKMAN, <i>Lt. - Col.</i> RALPH RHENIUS EVANS, R.E. } | Tanjore, Madras Presidency. |
| | 1868 Dec. 1. | { DUCAT, <i>Col.</i> WALTER MARDON, <i>late</i> R.E. } | 13 Devonshire Ter., Lancaster Gate, [W.] |
| | 1871 Feb. 7. | DUNLOP, ALEXANDER MILNE .. | 3 Old Palace Yard, S.W. |
| | | | |
| | 1888 Dec. 4. | EDDY, EDWARD MILLER GAED | Chief Commr. for Rys., Sydney, N.S.W. |
| | 1866 Jan. 9. | { EDGECOME, <i>M.-Gen.</i> WM. HENRY, <i>late</i> R.E. } | Pinewood, Sunninghill. |
| | 1876 Dec. 5. | ELLIS, BASIL PYM | 59 Belvedere Rd., Lambeth, S.E. |
| | 1857 Feb. 3. | EPSTEIN, LÉON | Warsaw, Poland. |
| | 1872 Dec. 3. | { EVANS, <i>Sir</i> FRANCIS HENRY, K.C.M.G., M.P. } | Tubbendens, Orpington, Kent. |
| L ✠ | 1859 Dec. 6. | { EVANS, <i>Sir</i> JOHN, K.C.B., F.R.S., D.Sc. } | Nash Mills, Hemel Hempstead. |
| | | | |
| | 1876 Dec. 5. | { FAGAN, <i>Maj.</i> CHRISTOPHER SUL- LIVAN FELTRIM, R.M.L.I. } | Burnett & Co., 123 Pall Mall, S.W. |
| | 1863 Feb. 4. | FAVIELL, WILLIAM FREDERICK | Sandhurst, Tunbridge Wells. |
| | 1863 Mar. 3. | FELL, JOHN BARRACLOUGH .. | 68 Leyland Road, Southport. |
| | 1866 Jan. 9. | FENTON, <i>Sir</i> MYLES | S.E. Ry., London Bridge Station, S.E. |
| | 1877 Feb. 6. | FENWICK, GEORGE TOWNSEND | Forres Park, Trinidad. |
| | 1844 Apr. 2. | FERRIÈRES, <i>The Baron</i> DU BOIS DE | Bayshill House, Cheltenham. |
| | 1864 May 1. | FIELD, SIDNEY | { Ashfield Lodge, nr. Bury St. Ed- munds. |
| | 1877 Mar. 29. | FIREBRACE, <i>Lt.-Col.</i> FREDK., R.E. | Grindlay & Co., Calcutta. |
| | 1886 Dec. 7. | FLOYER, ERNEST AYSOGHE .. | Cairo. |
| | 1865 Mar. 7. | FORBES, JAMES STAATS | L. C. & D. Ry., Victoria, S.W. (3170. |
| | 1852 May 4. | FORREST, JAMES (<i>Secretary</i>) | { 25 Great George Street, S.W. (In- stitution, London. 3051.) |
| | 1871 Feb. 7. | FREEMAN, WILLIAM GEORGE | 9 Great Queen Street, West., S.W. |
| | 1875 Jan. 12. | FREER, <i>Lt.-Col.</i> R. TUDOR, R.E. | R.E. Office, Inverness, N.B. |
| | 1864 Feb. 2. | FURNESS, GEORGE | The Grange, Willesden Green, N.W. |

| Date of Election. | | ASSOCIATES. | |
|-------------------|-----|--|---|
| ✠ 1850 Mar. 5. | 5. | { GALTON, <i>Capt. Sir</i> DOUGLAS, K.C.B., D.C.L., LL.D., F.R.S., late R.E. } | 12 Chester St., Grosvenor Pl., S.W. |
| 1889 Feb. 5. | 5. | GARNETT, WILLIAM TERRELL | Undercliffe House, Bradford. |
| 1876 Dec. 5. | 5. | GIBBS, WILLIAM HENRY | Cedars Estate, West Kensington. |
| 1867 Mar. 5. | 5. | GILBERTSON, FRANCIS BRAMAH | { 10 Hargreaves Buildings, Liverpool. (Gilbertson, Liverpool.) } |
| 1883 Jan. 9. | 9. | GODFREY, GEORGE BROWN | 12 Victoria Street, S.W. |
| 1878 Mar. 5. | 5. | GORDON, <i>Col. E.</i> SMITH, R.A. | Union Club, Brighton. [don.] |
| 1868 Feb. 4. | 4. | GREENER, JOHN HENRY | 15 Walbrook, E.C. (Occultness, Lou- |
| 1877 May 29. | 29. | GRENVILLE, ROBERT NEVILLE | Butleigh Court, Glastonbury. |
| 1878 Feb. 5. | 5. | GRIFFITHS, HENRY | 3 Park Cres., Harlesden, N.W. |
| 1872 Apr. 9. | 9. | GRINLINTON, JOHN JOSEPH | Colombo, Ceylon. |
| 1879 Dec. 2. | 2. | GUEST, ARTHUR EDWARD | 40 Halfmoon St., Piccadilly, W. |
| 1872 May 7. | 7. | GÜMPEL, CHARLES GODFREY | { 22 Christchurch Rd., Streatham Hill, S.W. } |
| 1874 Dec. 1. | 1. | GUNN, WILLIAM CECIL | 7A Laurence Pountney Hill, E.C. |
| 1878 Mar. 5. | 5. | { HAMMOND, <i>Commr.</i> GEORGE CRISPIN, R.N. } | 5 Beacon Terrace, Falmouth. |
| 1871 Dec. 5. | 5. | HARDING, JOSEPH RAKE | Local Board of Health, Epsom. |
| 1866 May 15. | 15. | HARGROVE, JAMES SIDNEY | 16 Victoria Street, S.W. |
| 1887 Dec. 6. | 6. | { HARRISON, <i>Lt.-Gen. Sir</i> R., R.E., K.C.B., C.M.G. } | Government House, Devonport. |
| 1875 Apr. 6. | 6. | HART, CHARLES FREDERICK | Devizes, Wilts. |
| 1875 Feb. 2. | 2. | HART, JAMES | 16 Philpot Lane, E.C. |
| 1879 May 27. | 27. | HAWKINS, A. TEMPLETON, LL.D. | 30 Budge Row, E.C. (1885.) |
| 1858 Apr. 13. | 13. | HAWKINS, WILLIAM BAILEY | 39 Lombard Street, E.C. |
| 1872 Mar. 5. | 5. | HAYDON, <i>Lt.-Col.</i> WM. H., R.E. | 102 Sydney Place, Bath. |
| 1881 Dec. 6. | 6. | { HEATHORN, <i>Capt.</i> T. BRIDGES, late R.A. } | 10 Wilton Pl., S.W. (Kamar, London.) |
| 1855 Feb. 6. | 6. | HEDGER, PHILIP | 22 East Park Ter., Southampton. |
| 1869 Dec. 7. | 7. | HEWITT, ABRAM STEVENS | New York, U.S. |
| 1851 Apr. 1. | 1. | HILL, JULIAN | 8 Dean's Yard, Westminster, S.W. |
| 1885 Dec. 1. | 1. | HILL, VINCENT WALKER | Hull and Barnsley Railway, Hull. |
| 1876 Jan. 11. | 11. | { HIME, <i>Lt.-Col.</i> ALBERT HENRY, C.M.G., late R.E. } | Maritzburg, Natal. |
| 1878 Feb. 5. | 5. | HODGES, WILLIAM HENRY | Midland Railway, Derby. |
| 1876 May 30. | 30. | HODGSON, HENRY TYLSTON | Harpenden, Herts. [de Janeiro. |
| 1868 Dec. 1. | 1. | HOLGATE, JOHN THOMAS | 176 Rua do Riachuelo, Caixa 457, Rio |
| 1881 Mar. 1. | 1. | HOLLINGS, JAMES SPENCER | Richmond Hill, Moltesserrat, W. I. |
| 1877 Mar. 6. | 6. | HOLME, ARTHUR HILL | { Delfield, Aigburth, near Liverpool. (Holme, Liverpool.) } |
| ✠ 1886 Feb. 2. | 2. | HOPE, WILLIAM | 10 Blackstock St., Liverpool. |
| 1867 Dec. 3. | 3. | HOWARD, JOHN | Hill House, Herne Hill, S.E. |
| 1873 Feb. 4. | 4. | HUGHES, HENRY | 85 Gracechurch Street, E.C. (Fuse, |
| 1862 Jan. 14. | 14. | HUNT, HENRY ARTHUR | 45 Parliament St., S.W. [London.] |
| 1865 Apr. 4. | 4. | HUTCHINSON, ALFRED | 62 Highbury Park, N. |
| 1874 Mar. 3. | 3. | { HUTCHINSON, <i>M.-Gen.</i> C. SCROPE, C.B., late R.E. } | 8 Richmond Ter., Whitehall, S.W. |
| 1858 Dec. 7. | 7. | ISAACS, LEWIS HENRY | 3 Verulam Bldgs., Gray's Inn, W.C. |
| 1879 Feb. 4. | 4. | IZARD, FRANCIS HENRY | Lion Lodge, Old Steyne, Brighton. |
| 1887 May 3. | 3. | JACKSON, JOHN | 3 Victoria Street, S.W. |
| 1876 Feb. 1. | 1. | JACOB, <i>Col.</i> SAM. SWINTON, C.I.E. | Jeypore, Rajputana, India. |
| 1866 Feb. 6. | 6. | JAMES, FREDERICK | 48 Tregunter Rd., Brompton, S.W. |
| 1876 Dec. 5. | 5. | JAMES, JOHN WILLIAM | { J. Hunter, Wynyard Sq., Sydney, N.S.W. } |

| Date of Election. | | ASSOCIATES. | |
|-------------------|-----|--|--|
| 1891 Dec. | 1. | { JARENTZEFF, DMITRI THEODOR, } { I.R.N. } | Inspector-General, Admiralty, St. Petersburg. |
| 1876 Apr. | 4. | { JEFFERIES, THOMAS } | Newbay, Wexford. |
| 1837 Feb. | 3. | { JERVOIS, <i>Lt.-Gen.</i> Sir WM. } { FRAS. DRUMMOND, G.C.M.G., } { C.B., F.R.S., <i>late</i> R.E. .. } | Merlewood, Virginia Water. |
| 1865 May | 2. | JOHNSON, JOHN HENRY | 47 Lincoln's Inn Fields, W.C. (2646.) |
| 1886 Dec. | 4. | JOHNSON, JOHN THEWLIS .. | Bradford Ironworks, Manchester. |
| 1887 Dec. | 6. | JORDAN, WILLIAM LEIGHTON .. | 25 Jermyn Street, S.W. |
| 1873 Mar. | 4. | JOSEPH, <i>Lt.-Col.</i> FK.WM., B.S.C. | Dep. Constg. Eng. for Rys., Calcutta. |
| 1862 Jan. | 14. | KEELING, HERBERT HOWARD .. | Merlewood, Eltham, Kent. |
| 1870 May | 3. | KENDREW, JOHN ANTHONY .. | The Ollands, Reepham, nr. Norwich. |
| 1857 Jan. | 13. | KENNARD, HOWARD JOHN .. | 20 Hyde Park Terrace, W. |
| 1885 Dec. | 1. | KERNOT, <i>Prof.</i> WM. CHARLES | University, Melbourne, Victoria. |
| 1871 Dec. | 5. | LAMBERT, EDWARD TILEY, B.A. | Telham Court, Battle. |
| 1884 Dec. | 2. | LASS, ALFRED | 30 Gracechurch Street, E.C. |
| 1869 Dec. | 7. | LAWRENCE, EDWIN, B.A., LL.B. | 10 Kensington Palace Gardens, W. |
| 1861 Mar. | 5. | LEE, JOHN COCKBURN FRANCIS | 9 Park Crescent, Portland Pl., W. |
| 1888 May | 15. | LEWIS, HENRY FREDERICK WM. | 48 Sydenham Road, Croydon. |
| 1877 May | 29. | { LIMA, <i>Capt.</i> PEDRO BENJ. DE } { CERQUEIRA, <i>Imp. Braz. Navy</i> } | 74 Rua da Quitanda, Rio de Janeiro |
| 1881 Feb. | 1. | { LINGARD - MONK, RICHARD } { BOUGHEY MONK } | M. S. and L. Ry., Manchester. |
| 1877 May | 1. | { LITTLER, RALPH DL. MAKIN- } { SON, C.B., Q.C. } | 4 Temple Gardens, E.C. (3148.) |
| 1876 May | 2. | LLOYD, GEORGE BRAITHWAITE | Edgbaston Grove, Birmingham. |
| 1883 Dec. | 4. | LORIMER, WILLIAM | Glasgow Loco. Works, Glasgow. |
| 1866 Mar. | 6. | LOUTTIT, SAMUEL HENRY .. | Lambeth Waterworks, Brixton Hill. |
| 1865 Mar. | 7. | LOVATT, HENRY | Darlington Street, Wolverhampton. |
| T † 1819 Apr. | 3. | LOVELACE, the <i>Earl</i> of, F.R.S. | East Horsley Park, Ripley, Surrey. |
| 1867 Mar. | 5. | LOWE, CHARLES HARLOWE .. | Vestry Hall, Haverstock Hill, N.W. |
| 1879 Dec. | 2. | LUCAS, ARTHUR CHARLES .. | 37 Great George Street, S.W. (Loco. |
| 1864 Dec. | 6. | LUCAS, CHARLES THOMAS .. | London. 3061.) |
| 1864 Dec. | 6. | LUCAS, <i>Sir</i> THOMAS, <i>Bart.</i> .. | |
| 1882 Dec. | 5. | LYTE, FARNHAM MAXWELL .. | 60 Finborough Rd., Kensington, S.W. |
| 1893 Jan. | 10. | MACAULAY, FREDERIC JULIUS | L. & S.W. Ry., Waterloo Bridge, S.E. |
| 1880 Mar. | 2. | { MCCALLUM, <i>Maj.</i> HY. EDWD., } { R.E., C.M.G. } | Singapore, S.S. |
| 1890 Dec. | 2. | MCCORMICK, JOHN | { N. M. & Agency Co. of N.Z. } { Melbourne, Victoria. } |
| 1873 Jan. | 14. | MACKAY, JOHN | South Bank, Hereford. |
| 1881 Dec. | 6. | { MCLWRAITH, <i>Sir</i> THOMAS, } { K.C.M.G., LL.D. } | Brisbane, Queensland. |
| 1851 Jan. | 21. | { MCKERLIE, <i>Col.</i> <i>Sir</i> JOHN } { GRAHAM, K.C.B., <i>late</i> R.E. } | 9 Clifton Ter., Monkstown, Dublin. |
| 1865 Dec. | 5. | { MCMURDO, <i>General</i> <i>Sir</i> WM. } { MONTAGU SCOTT, G.C.B. .. } | 18 Melbury Road, Kensington, W. |
| 1872 Dec. | 3. | { MCNAIR, <i>Major</i> JOHN FREDK. } { ADOLPHUS, R.A., C.M.G. .. } | Scotia, Preston Park, Brighton. |
| 1868 Apr. | 7. | { MACKWORTH, <i>Col.</i> <i>Sir</i> ARTHUR } { WILLIAM, <i>Bart.</i> , R.E. } | South Camp, Aldershot. |
| 1888 May | 15. | { MANN, <i>Maj.-Gen.</i> JAMES ROBT., } { C.M.G., <i>late</i> R.E. } | 120 Cromwell Road, S.W. |
| 1865 Feb. | 7. | { MAPPIN, <i>Sir</i> FREDK. THORPE, } { <i>Bart.</i> , M.P. } | 33 Prince's Gate, S.W. |
| 1889 Jan. | 8. | MARGETTS, WILLIAM GEORGE | Ring's Hill Lodge, nr. Rochester. |

| | Date of Election. | ASSOCIATES. | |
|-------|-------------------|--|--|
| | 1864 Apr. 5. | MARTIN, SAMUEL GARLICK .. | { Little Morskoi 19, St. Petersburg. (Martin, Petersburg.) [W.C.] |
| | 1892 Dec. 6. | *MARTIN, WILLIAM, B.A., Wh.Sc. | Patent Office, Southampton Bldgs.. |
| ✱ | 1857 Mar. 3. | { MARTINDALE, Col. BEN HAY, C.B., late R.E. } | Overfield, Bickley, Kent. |
| | 1880 Dec. 7. | MATTHEY, GEORGE, F.R.S. .. | 75 Hatton Garden, E.C. |
| | 1859 Apr. 5. | MEREDITH, JOHN BULT | College Wharf, Belyvedere Road, S.E. |
| | 1856 Mar. 4. | METFORD, WILLIAM ELLIS .. | Elm Lane, Upper Redland, Bristol. |
| | 1882 Dec. 5. | MEYER, HENRY CODDINGTON .. | 277 Pearl St., New York, U.S. |
| | 1877 Apr. 10. | MIDDLETON, JOHN THOMAS .. | Drayton House, near Daventry. |
| | 1874 Dec. 1. | MILLER, Col. J. FRAS. JAS., B.S.C. | Watson & Co., 27 Leadenhall St., E.C. |
| | 1879 Apr. 1. | MILLYARD, JOHN WILLIAM .. | Littlebridge, Bromyard, Worcester. |
| | 1879 May 27. | MOBERLY, GEORGE ERNEST .. | Orwell Works, Ipswich. |
| | 1841 June 8. | MORAWSKI, ADALBERT | Poland. |
| | 1887 Dec. 6. | MORGAN, JOSEPH BOND | Stand Ho., Childwall, nr. Liverpool. |
| | 1879 May 27. | MORRIS, JAMES | Dean Lane, Bombay. [pool.] |
| m | 1873 May 20. | *MORT, FREDERICK HARRY .. | Higher Lodge, Lodge Lane, Liver- |
| | 1883 May 1. | MOULTON, JOHN FLETCHER, Q.C. | 57 Onslow Square, S.W. |
| | 1877 May 1. | MOUSLEY, JAMES ALFRED .. | Fernbrook, Pangbourne, Berks. |
| | 1879 May 6. | MOUSLEY, WILLIAM THOMAS .. | Fair Oak House, Rugeley, Staffs. |
| | 1850 Apr. 2. | MUNDAY, GEORGE JAMES .. | 8 Savage Gardens, Tower Hill, E.C. |
| | 1879 Dec. 2. | { NEWMARCH Maj.-Gen. GEORGE, late R.E. } | 87 Lansdowne Place, Brighton. |
| | 1879 Feb. 4. | NEWTON, FRANCIS MURRAY .. | Barton Grange, Taunton. |
| | 1878 Mar. 5. | NEWTON, GEORGE BOLLAND .. | N. L. Ry., Euston Stat., N.W. |
| | 1872 Dec. 3. | { NICHOLSON, Col. W. GUSTAVUS, C.B., R.E. } | Army Headquarters, Simla, India. |
| | 1878 Feb. 5. | NOTMAN, HENRY WILKES .. | { Cholmley Lodge, West End, Kilburn, N.W. |
| | 1866 Mar. 6. | OAKLEY, Sir HENRY | G. N. Ry., King's Cross, N. |
| T t ✱ | 1866 Feb. 6. | { O'CONNELL, Maj.-Gen. PET. PIERCE LYONS, late R.E. .. } | Batterdown View, Cheltenham. |
| | 1868 Mar. 3. | Ogilvie, PATRICK | Hambleton, Hants. |
| ✱ | 1878 Feb. 5. | OGSTON, GEORGE HENRY .. | 39 Lime Street, E.C. |
| | 1883 Feb. 6. | OLIVIER, Maj. Hy. DACRES, R.E. | Grindlay, Groom & Co., Bombay. |
| | 1872 Apr. 9. | PAGET, BERKELEY | 2 Laurence Pountney Hill, E.C. |
| | 1891 May 12. | PAGET, GEORGE ERNEST | Sutton Bonnington, Loughborough. |
| | 1877 Jan. 16. | PAIN, COARD SQUAREY | 14 North John Street, Liverpool. |
| | 1874 Apr. 14. | { PALMER, Sir CHARLES MARK, Bart., M.P. } | 51 Grosvenor Square, W. |
| | 1891 Feb. 3. | { *PAUL, ERNEST MONCREIFF, Lieut. R.E. } | 12 Lansdowne Cres., Notting Hill, W. |
| | 1872 Dec. 3. | PAYNE, ALEXANDER | Norfolk Ho., Victoria Embankment, |
| | 1869 Dec. 7. | { PEASE, Sir Jos. WHITWELL, Bart., M.P. } | Hutton Hall, Guisborough. [W.C.] |
| | 1876 May 30. | { PEILE, Lt.-Gen. FRED. WESTON, late R.E. } | Broomhill, Inverness, N.B. |
| | 1876 Feb. 1. | { PEMBERTON, Maj.-Gen. ROBERT CHAS. BOILEAU, late R.E. .. } | 75 West Cromwell Road, S.W. |
| | 1844 Mar. 5. | PEPPER, JOHN HENRY | Wren Nest, Woodsetton, Dudley. |
| | 1878 Mar. 5. | PERKS, ROBERT WILLIAM, M.P. | Claverley, Lubbock Rd., Chislehurst. |
| | 1888 Dec. 4. | PERRY, WILLIAM ALFRED .. | Henry R. Worthington, New York. |
| | 1885 Apr. 14. | PESTONJEE, NOWROJEE | Ahmedabad, India. [U.S.] |
| T ✱ | 1860 Mar. 6. | PHILLIPS, JOSEPH | Forfar & Brechin Ry., Brechin, N.B. |
| | 1862 Mar. 4. | PICKERING, JOHN | 110 Lexham Gds., Cromwell Rd., S.W. |
| | 1871 Feb. 7. | PIDGEON, DANIEL | The Loug House, Leatherhead. |

| | Date of Election. | ASSOCIATES. | |
|-------|-------------------|--|---|
| | 1819 Apr. 3. | PIPER, WILLIAM | Beechwood, Highgate, N. |
| | 1871 Dec. 5. | *POCOCK, GEORGE PULLIN .. | 98 Elgin Avenue, St. Peter's Pk., W. |
| | 1869 Dec. 7. | { POLLARD, <i>Lt.-Gen.</i> CHARLES, late R.E. } | 11 Hanover Ter., Ladbroke Sq., W. |
| | 1850 Dec. 3. | PORTER, JOHN HENDERSON .. | { 165 Queen Victoria Street, E.C. (Aquarius, London.) |
| T t ✕ | 1869 Dec. 7. | PRESTWICH, <i>Prof.</i> JOS., M.A., F.R.S. | Shoreham, Sevenoaks, Kent. |
| | 1872 Jan. 9. | PYE-SMITH, ARTHUR | St. Paneras Ironworks, N.W. |
| | 1891 Mar. 3. | RADCLIFFE, ALEX. NELSON .. | { 20 Craven St., Strand, W.C. (Dra- cliffe, London. 2505). |
| | 1883 Dec. 4. | RANDALL, JOSEPH | Warren Lane Works, Woolwich. |
| | 1874 Dec. 1. | RAWLINS, JOHN | The Birches, Salfley, Birmingham. |
| | 1892 Jan. 12. | REDWOOD, BOVEETON, F.R.S.E. | 4 Bishopsgate St. Within, E.C. |
| T t ✕ | 1872 Feb. 6. | REDGRAVE, GILBERT RICHARD | Grove Lodge, Muswell Hill, N. |
| | 1859 Feb. 1. | REID, JAMES | 12 Wharf Road, City Road, N. |
| | 1872 May 7. | *REYNOLDS, THOMAS | 18 St. Swithin's Lane, E.C. |
| | 1870 Mar. 1. | { RICARDE-SEAUER, <i>Maj.</i> FRANCIS IGNACIO, F.R.S.E. } | |
| | 1871 Feb. 7. | RICKMAN, THOMAS MILLEE .. | 8 Montague St., Russell Square, W.C. |
| T t ✕ | 1856 Mar. 4. | RIDLEY, THOMAS DAWSON .. | Coatham, Redcar. |
| | 1891 Dec. 1. | ROBERTS, ROBERT | Overleigh, Hough Green, Chester. |
| | 1874 Feb. 3. | ROBERTS, WILLIAM HENRY .. | Holbrough Court, Rochester. |
| | 1868 Apr. 7. | ROBINSON, FRANCIS WILLIAM .. | 44 Acacia Rd., St. John's Wood, N.W. |
| T ✕ | 1849 Mar. 6. | ROBINSON, HENRY | Riga. [House, Bristol. |
| | 1893 Apr. 11. | ROBINSON, JAMES CLIFTON .. | Imperial Tramways Co., Clare Street |
| | 1859 May 3. | ROBINSON, JOHN | 7 Middle Scotland Yard, S.W. |
| | 1884 Jan. 8. | ROCH, THOMAS JAMES | 1 Queensberry Place, S.W. |
| | 1885 Jan. 13. | ROCK, JAMES | 9 South Hill Pk. Gds., Hampstead. |
| | 1875 Mar. 2. | ROGERSON, JOHN | Croxdale Hall, Durham. |
| | 1856 Apr. 1. | ROSSER, WILLIAM | Rhydyrhelig, Sketty, nr. Swansea. |
| | 1868 May 5. | RYDON, HORACE JAMES | 1 Petherton Rd., Highbury New Pk., N. |
| | 1865 Jan. 10. | SAID, <i>Colonel</i> , PACHA | Constantinople. |
| | 1840 June 2. | SALE, <i>Col.</i> THOS. HY., <i>late</i> R.E. | 90 Gloucester Ter., Hyde Park, W. |
| | 1882 May 23. | { SALOMONS, <i>Sir</i> DAVID LIONEL, Bart. } | 49 Grosvenor Street, W. |
| | 1880 May 25. | { SANFORD, <i>Maj.-Gen.</i> GEO. EDW. LANGHAM SOMERSET, R.E., C.B., C.S.I. } | Army Head Quarters, Simla, India. |
| | 1884 Jan. 8. | { SANKEY, <i>Lt.-Gen.</i> <i>Sir</i> RICHARD H., K.C.B., <i>late</i> R.E. } | 68 Merrion Square, Dublin. |
| | 1869 Apr. 6. | { SARGEANT, <i>Lt.-Col.</i> RICHARD ARTHUR, R.E. } | { Director-General of Rys., Simla, India. |
| T ✕ | 1841 Feb. 9. | SCHAFHAEUTL, CHARLES, M.D. | Munich. |
| | 1888 Feb. 7. | { SCOTT, <i>Maj.-Gen.</i> ALEXANDER DE COURCY, <i>late</i> R.E. } | 86 Cornwall Gardens, S.W. |
| | 1865 Dec. 5. | SCOTT, ARCHIBALD | L. & S.W. Ry., Waterloo Rd., S.E. |
| | 1883 Mar. 6. | { SCOTT, <i>Maj.</i> BUCHANAN, R.E., C.I.E. } | Grindlay's, 55 Parliament St., S.W. |
| | 1868 May 5. | { SCOTT-MONCRIEFF, <i>Col.</i> <i>Sir</i> COLIN CAMPBELL, K.C.M.G., C.S.I., <i>late</i> R.E. } | East India U.S. Club, St. James's Square, S.W. |
| | 1892 Dec. 6. | { SCOTT-MONCRIEFF, <i>Capt.</i> GEO. KENNETH, R.E. } | Brompton Barracks, Chatham. |
| | 1887 Dec. 6. | SCRATCHLEY, PHILIP ARTHUR, M.A. | 17 Victoria Street, S.W. |
| | 1878 Feb. 5. | SEWELL, WILLIAM | Campbell House, Higham Ferrers. |
| | 1861 Mar. 5. | SICH, HENRY WYNDHAM | Chilston Rd., Tunbridge Wells. |
| | 1861 Feb. 5. | SILVER, <i>Col.</i> HUGH ADAMS .. | Abbey Lodge, Chislehurst. |
| | 1869 May 11. | SIMONS, HENRY MINCHIN .. | 39 Lime Street, E.C. |
| | 1853 Jan. 11. | SINCLAIR, ARTHUR | St. Helens, Lancashire. [Alban's. |
| | 1875 Apr. 6. | SMITH, CHARLES | Dr. Gilbert, F.R.S., Harpenden, St. |

| | Date of Election. | ASSOCIATES. | |
|-------|-------------------|---|---|
| | 1888 Apr. 10. | SMITH, JOSEPH HENRY | Ry. Commisn., Adelaide, S. Australia. |
| | 1873 Mar. 4. | SPEAKMAN, RICHARD EDWARD | Doddington Park, Nantwich. |
| | 1885 May 19. | SPEIGHT, RICHARD | Ry. Dept., Melbourne, Victoria. |
| | 1878 Mar. 5. | SPENCER, SAMUEL | { 14 Great St. Thomas Apostle, E.C. (Tubes, London.) |
| ✱ | 1879 Mar. 4. | SQUIRE, JOHN BARRET | 297 Clapham Road, S.W. |
| | 1862 Jan. 14. | STALBRIDGE, Lord | 12 Upper Brook Street, W. |
| | 1836 Mar. 1. | STEPHENSON, Sir R. MACDONALD | Holmfield, Rusthall, Tunbridge Wells. |
| | 1871 Mar. 7. | STERNE, LOUIS | { 28 Victoria Street, S.W. (Elsterne, London. 3066.) |
| | 1874 Apr. 14. | STEWART, GILBERT MACLEOD | 9 Bridge Street, Westminster, S.W. |
| | 1869 Mar. 2. | { STEWART, Maj. - Gen. JOHN HERON MAXWELL SHAW, late R.E., F.R.S.E. } | 61 Lancaster Gate, W. |
| | 1863 May 19. | STIFFE, Capt. ARTHUR WILLIAM | 73 Warwick Rd., Earl's Court, S.W. |
| | 1875 Jan. 12. | { STOKES, Lt.-Gen. Sir JOHN, K.C.B., late R.E. } | { 13 Telford Avenue, Streatham Hill, S.W. |
| | 1871 Dec. 5. | { STOTHERD, Maj.-Gen. RICHARD HUGH, C.B., late R.E. } | Heathcote, Camberley, Farnboro'. |
| | 1876 Feb. 1. | STREET, WILLIAM CHARLES .. | 7 Victoria Street, S.W. |
| t ✱ | 1862 May 6. | SUGG, WILLIAM THOMAS | Regency St., Westminster, S.W. |
| | 1879 Feb. 4. | SUMNER, GEORGE HARLOWE .. | 14 Belgrave Rd., Abbey Rd., N.W. |
| | 1878 Mar. 5. | SWAN, HUGH HENRY | 10 Gordon Road, Roath, Cardiff. |
| | 1868 Mar. 3. | SWARBRICK, SAMUEL | The Cedars, The Green, Tottenham. |
| | 1883 Jan. 9. | THEOBALD, JOHN WILSON .. | [Mitcham. Woodlands, Beddington Lane, nr. |
| | 1879 Apr. 1. | { *THOMPSON, Sir THOMAS RAIKES, Bart. } | Junior Carlton Club, Pall Mall, S.W. |
| | 1859 May 3. | THOMSON, JOHN | Clutha, Culverden Pk., Tunbridge |
| | 1860 Jan. 10. | TOPHAM, JOHN | Ripley, Derbyshire. [Wells. |
| | 1880 Jan. 13. | TOPHAM, WILLIAM HAMPSON .. | 2 Great George Street, S.W. |
| | 1874 May 12. | TOPLEY, WILLIAM, F.R.S. .. | 28 Jermyn Street, S.W. [U.S. |
| | 1888 Mar. 6. | TRAUTWINE, JN. CRESSON, JUN. | 3,301 Haverford St., Philadelphia. |
| T ✱ | 1838 May 8. | { TREMENHEERE, Maj.-Gen. GEO. BORLASE, late R.E. } | Spring Grove, Isleworth. |
| | 1884 Apr. 1. | { TRESIDDER, Capt. TOLMIE JOHN, C.M.G., late R.E. } | Atlas Works, Sheffield. |
| | 1873 Mar. 4. | { TREVOR, M.-Gen. JOHN SALUS- BURY, C.S.I., late R.E. } | 75 Ladbrooke Road, Notting Hill, W. |
| | 1885 Dec. 1. | TURNER, SAMUEL LUCAS | 79 Tierney Rd., Streatham Hill, S.W. |
| | 1861 Mar. 5. | TYER, EDWARD | Ashwin Street, Dalston, E. |
| T t ✱ | 1853 May 3. | { TYLER, Captain Sir HENRY WHATLEY, late R.E. } | Pymmes Park, Edmononton. |
| | 1868 Mar. 3. | VICKERS, ALBERT | 28 Victoria Street, S.W. |
| | 1869 Dec. 7. | VIGERS, ROBERT | 4 Frederick's Pl., Old Jewry, E.C.(75.) |
| | 1862 Dec. 2. | WADDINGTON, JOHN | 35 King William Street, E.C. (1518.) |
| | 1868 Apr. 7. | WALLIS, JAMES JOHN | Sutton Lodge, West Molesey, Surrey. |
| | 1879 May 27. | WARNER, ROBERT | { Crescent Foundry, Cripplegate, E.C. (Big Ben, London.) |
| | 1866 Apr. 10. | { WARREN, Maj.-Gen. Sir CHAS., R.E., G.C.M.G. K.C.B., F.R.S. } | 44 St. George's Road, S.W. |
| | 1889 Jan. 8. | WATSON, CHARLES HUBBACK | Johnson & Co., Greenhithe, Kent. |
| | 1884 Dec. 2. | WATSON, WILLIAM | { 25 Fitzwilliam Pl., Dublin. (Watson, Dublin.) |
| | 1867 May 7. | WAUGH, HENRY | Watcombe, Summertown, Oxford. |
| | 1871 Feb. 7. | WAUGH, JOHN | { Sunbridge Chambers, Bradford, (Boiler, Bradford. 72.) |
| | 1883 Dec. 4. | WEBSTER, Sir RICH. E., Q.C., M.P. | Hornton Lodge, Hornton Street, W. |

| | Date of Election. | ASSOCIATES. | |
|---|-------------------|---|--|
| | 1887 May 3. | { WEMYSS, RANDOLPH GORDON ERSKINE } | Wemyss Castle, Fife, N.B. |
| | 1866 May 1. | WESLEY, MATTHIAS ERASMUS.. | 4 Norland Pl., Notting Hill, W. |
| | 1879 May 6. | { WESTERN, Lt.-Col. JAS. HALIFAX, C.M.G., late R.E. .. . } | 6 Chepstow Rise, Croydon. |
| | 1885 Feb. 3. | WHITAKER, WM., B.A., F.R.S. | 33 East Park Ter., Southampton. |
| | 1872 Apr. 9. | WHITE, FREDERICK ANTHONY | 2 Lime Street Square., E.C. (4233.) |
| T | 1838 Mar. 15. | WHITE, GEORGE FREDERICK .. | 1 Porchester Gate, Hyde Park, W. |
| ✠ | 1872 Apr. 9. | WHITE, LEEDHAM | 2 Lime Street Square, E.C. (4233.) |
| | 1874 Dec. 1. | WILDE, SAMUEL JOHN | 10 Serjeants' Inn, Fleet Street, E.C. |
| | 1875 May 4. | *WILLIAMS, CHARLES STROUD .. | Norman & Stacey, 118 Qn. Victoria St., [E.C.] |
| | 1869 May 11. | WILLIAMS, JAMES | Midland Railway, Derby. |
| | 1888 Dec. 4. | WILLCOX, BENJAMIN | 47 Lincoln's Inn Fields, W.C. |
| | 1874 Apr. 14. | WILSON, ALEXANDER | Cyclops Works, Sheffield. |
| | 1872 Apr. 9. | WISE, WILLIAM LLOYD | { 46 Lincoln's Inn Fields, W.C. (Lloyd Wise, London. 2766.) } |
| | 1877 Dec. 4. | WOODHEAD, WILLIAM BOOTH .. | 65 Market Street, Bradford. |
| | 1876 May 2. | WOODHOUSE, THOMAS WALTER | 35 & 36 Red Lion Square, W.C. |
| | 1874 Mar. 3. | WOODS, ARTHUR | 1 Drapers Gds., Throgmorton St., E.C. |
| | 1865 Dec. 5. | WOOLCOTT, GEORGE | 78 Palace Gdns. Ter., Kensington, W. |
| | 1886 Apr. 6. | { WRIGHT, Major JOHN THOMAS, late R.E. } | |
| | 1857 May 19. | WRIGHT, JOSEPH | 1 Camborne Ter., Lower Rd., Rich- |
| | 1879 Feb. 4. | WYATT, WILLIAM | Severn Bank, Shrewsbury. [mond.] |
| | 1882 Dec. 5. | YERBURGH, JOHN EARDLEY .. | 21 Queen Anne's Gate, S.W. |
| | 1873 May 6. | YORK, OLIVER | 10 Via Verpezia, Florence. |
| | 1886 Feb. 2. | { YOUNG, Major CARMICHAEL LIGHT, R.E. } | Sunnyside, Cheltenham. |
| | 1891 Dec. 1. | YOUNG, JOHN PRATT | King's Heath, Birmingham. |
| | 1877 Feb. 6. | YOUNG, SEPTIMUS | 5 Victoria Street, S.W. |

Total number of Associates 373.

STUDENTS.

[Stud. Inst. C.E.]

| | Date of Admission. | STUDENTS. | |
|---|--------------------|--------------------------------|---|
| | 1892 Jan. 26. | ABBOTT, JOHN HALLEN ABBOTT | 39 Selhurst Rd., S. Norwood, S.E. |
| | 1891 Nov. 9. | ACTON, EDWARD VINCENT .. | 43 St. Charles Square, W. |
| | 1888 Nov. 13. | ADAMS, GEORGE FRANCIS .. | { North's Navigation Collieries, Maes- teg, Glamorgan. |
| | 1891 Dec. 8. | ADAMS, HENRY CHARLES .. | 60 Queen Victoria St., E.C. |
| | 1892 Apr. 5. | ADAMS, H. REGNIER CAMPBELL | 8 Sheppard Street, Swindon. |
| | 1892 Jan. 26. | ADDISCOTT, RICHARD JOHN .. | 9 Greenbank Av., Lipson, Plymouth. |
| | 1891 Nov. 24. | ADLER, H. GEORGE VERGOTTINI | Box 455, Johannesburg, Transvaal. |
| | 1892 Nov. 22. | AERIA, DUNSTAN ALFRED .. | Pauper Hospital, Singapore, S.S. |
| | 1892 Feb. 23. | ALEXANDER, WILLIAM | 167 St. Vincent St., Glasgow. |
| | 1890 Dec. 16. | ALLEN, GORDON | County Council, Spring Gardeus, S.W. |
| | 1888 May 8. | ALLOTT, HENRY NEWMARCH | { 46 Brown Street, Manchester. (Al- lotted, Manchester.) |
| | 1891 Nov. 9. | ALLUM, FREDERICK WARNER .. | So. Indian Ry., Mussoorie, India. |
| | 1889 Dec. 10. | ALTHAM, JESSE LIDDEL, B.Sc. | A. Altham, Tea Merchant, Burnley. |
| | 1893 Feb. 21. | ANDERSON, ATHOL LANCELOT | 19 Cranbury Place, Southampton. |
| | 1887 Feb. 15. | ANDERSON, JOHN REID | The Cottage, Gibson's Hill, Norwood. |
| | 1890 May 13. | ANDERSON, NORTON PERCY .. | { Tate & Co., 28 Market St., Mel- bourne, Victoria. |
| | 1885 Nov. 26. | ANDERSON, ROBERT HAY .. | Apartado 4, Guanajuato, Mexico. |
| | 1891 Jan. 27. | ANGUS, CHARLES SPENCE .. | Bidor Bridge, Teluk Anson, Perak, |
| | 1891 May 5. | ANTHONY, PHILIP ARNOLD .. | Woodland Terrace, Plymouth. [S.S.] |
| | 1890 Apr. 29. | ANZORENA, ELISEO | 9 de Julio 45, Mendoza, Argentina. |
| | 1889 Apr. 16. | ANZORENA, JACINTO | 9 de Julio 45, Mendoza, Argentina. |
| | 1892 Dec. 6. | APPLEBY, LEONARD HODGSON | 22 Wallbrook, E.C. |
| | 1892 Nov. 1. | ARMOUR, STEWART | 46 Booth St., Handsworth, Staffs. |
| | 1891 Dec. 1. | ASCROFT, FREDERICK WILLIAM | 11 Park St., Lytham. |
| | 1891 Mar. 17. | ASHFIELD, ARTHUR | P.O., Moran, Sibsagar, Assam. |
| | 1888 Feb. 7. | ASHWORTH, JOHN HENRY .. | 17 Dix's Field, Exeter. |
| | 1892 Dec. 6. | ASKWITH, JAMES EDGAR .. | 9 Princes St., Bishop Auckland. |
| | 1888 Feb. 7. | ASQUITH, BENTLEY | Low Moor, Bradford. [stone.] |
| | 1891 Nov. 3. | ATKINSON, MONTAGUE | Tarltons, Cambridge Park, Leyton- |
| | 1886 Nov. 2. | ATLAY, GEO. WILLIAM PERCY | Church Lane, Marple, Cheshire. |
| | 1890 Mar. 18. | ATTFIELD, HENRY STEWART .. | Grindlay and Co., Calcutta. |
| | 1892 Dec. 6. | ATWOOL, FRANCIS COURTENAY | The Vicarage, Harlesden, N.W. |
| | 1891 Apr. 14. | AVELING, THOMAS CLIFFORD .. | The Restoration House, Rochester. |
| | 1892 Apr. 26. | BABTIE, JOHN TAYLOR | Dunbritton House, Dumbarton. |
| | 1887 Feb. 1. | BAILEY, ARTHUR STOWEY .. | 26 Girdlers Rd., W. Kensington, W. |
| | 1892 Nov. 1. | BAILLIE, GRANVILLE HUGH .. | St. Mary's Vicarage, Boltons, S.W. |
| m | 1890 Mar. 25. | BAILY, FRANCIS GIBSON, B.A. .. | University College, Liverpool. |
| | 1889 Nov. 15. | BALDWIN, LEONARD LUDOVIC .. | Surveyor, Coalville, Leicester. |
| | 1891 Feb. 10. | BALE, GEORGE ROBERT | 109 Dalling Rd., Hammersmith, W. |
| | 1891 May 12. | BALLANTYNE, THOMAS | 260 Renfrew Street, Glasgow. |
| | 1890 Nov. 18. | BARBER, EDWARD HAZLEDINE | North Staffs. Ry., Stoke-on-Trent. |
| m | 1888 Feb. 7. | BARKER, CHARLES DAVIDSON .. | 1 Bowmont Ter., Kelvinside, Glasgow. |

| Date of Admission. | STUDENTS. | |
|--------------------|--|--|
| 1891 Jan. 13. | BARKER, OSWALD | 12 Blessington Road, Lee, S.E. |
| 1890 Mar. 4. | BARLOW, THOMAS | Bleak Ho., Caern, Newport, Mon. |
| 1891 Apr. 28. | BARNARD, HENRY OSMOND .. | Survey Dept., Colombo, Ceylon. |
| 1892 Jan. 11. | BARNETT, ASHLEY JOHNSTONE | Martinholme, Park Rd., Redhill. |
| 1890 Apr. 15. | BARNETT, WALTER GEORGE .. | G.I.P. Ry., Jubbulpur, India. |
| 1892 Nov. 1. | BARRACLOUGH, SAM'L. H.Y., B.E. | Cornell University, Ithaca, N.Y., U.S. |
| 1888 Nov. 20. | BARRATT, SAM'L. HARRY HILL, | 10 Fairfax Rd., South Hampstead. |
| 1891 Feb. 10. | BARTLETT, EDWARD CECIL .. | 31 Elgin Crescent, Bayswater, W. |
| 1887 Jan. 25. | BATT, ALFRED JACKSON | F. C. del Sud, Uruguayana, Brazil. |
| 1892 Nov. 8. | BAYNHAM, ALBAN FRANCIS .. | Park Avenue, Dover. |
| 1892 Jan. 26. | BEATTY, JOSEPH NICHOLSON .. | Donaboney, Lurgan, co. Armagh. |
| 1892 Nov. 8. | BEAVIS, ROWLAND ENDICOTT | Woking, Surrey. |
| 1892 Nov. 1. | BEDFORD-GLASIER, FRANCIS .. | Pearson & Son, G.W.Ry., Ivybridge. |
| 1889 Nov. 26. | BEDINGFIELD, WALLER KING.. | High St., Newmarket. |
| 1893 Feb. 28. | BEER, WALTER | 65 Syd-nham Park, S.E. |
| 1889 May 21. | BELCHER, WM. EDWD. GILBERT | 41 Marlborough Pl., Brighton. |
| 1890 Nov. 18. | { BELL, ERNEST ARTHUR SEY- MOUR, F.C.H. } | Dunrobin, Eastbourne. |
| 1891 Jan. 13. | BENEST, FRANCIS EDWARD .. | 30 Cromwell Grove, Hammersmith, |
| 1891 Nov. 24. | BENNETT, LIONEL VAUGHAN .. | Newport, Westport, co. Mayo. [W. |
| 1889 Feb. 5. | BENNETT, WILLIAM ALFRED .. | Rds. & Bridges Dept., Sydney, N.S.W. |
| 1891 Nov. 9. | BENSON, WILLIAM | Boro' Eng.'s Off., Town Hall, Salford. |
| 1887 Nov. 22. | BERINGER, OTTO LEOPOLD .. | { Likangala, Benson Rd., Forest Hill, S.E. [W.C. |
| 1891 Nov. 9. | BEEKELEY, ARTHUR MOWBRAY | Capt. Berkeley, 148 Shaftesbury Av., |
| 1892 Nov. 1. | BERRIDGE, HAROLD | 2 Avenue Cres., Mill Hill Park, W. |
| 1893 Apr. 11. | BERRY, ROBT. ALEX. JOHN .. | 135 George Street, Edinburgh. |
| 1891 Nov. 3. | BESSEMER, ALFRED GEO., Jun. | 20 Lancaster Rd., So. Norwood Pk., |
| 1892 Nov. 22. | BEST, HAROLD STORR | 7 Church Road, Beckenham. [S.E. |
| 1893 Jan. 10. | BETTON, CHARLES STEWART .. | 46 Newbold Road, Chesterfield. |
| 1889 Dec. 17. | BEVAN, PHILIP JAMES | 6 Gt. College St., Westminster, S.W. |
| 1890 Nov. 11. | BICKERSTETH, EDWARD CHAS. | 28 Edleston Rd., Crewe. [N.Wales. |
| 1892 Apr. 12. | BICKERTON, WM. HENRY, B.Sc. | Maesmyan Hall, Caerwys, Holywell, |
| 1891 Nov. 9. | BIDWELL, MANUEL JOSÉ JOHN | { Villa Suzanne, St. Jean-de-Luz, Basses Pyrenées, Spain. |
| 1891 Nov. 9. | BIGGLESTON, HERBERT | 32 Vanbrugh Hill, Blackheath, S.E. |
| 1889 Dec. 17. | BION, FREDERICK FLEETWOOD | Monghyr, Bengal. |
| 1887 Feb. 8. | BIRD, SIDNEY JAMES | H. M. Prison, Portland. |
| 1889 Mar. 5. | BIRT, LASCELLES WILLIAM .. | 20 Belsize Grove, N.W. |
| 1891 Nov. 3. | BIRT, RUDING SPENCE | 20 Belsize Grove, N.W. |
| 1888 Jan. 31. | BISHOP, ARTHUR WILLIAM .. | 3 Grosvenor Road, S.W. |
| 1891 Nov. 9. | BISHOP, CHARLES HERBERT .. | The Gables, Egremont, Cheshire. |
| 1892 Feb. 9. | BJÖRNSTAD, JÖRGEN | Easton & Anderson, Erith, Kent. |
| 1893 May 16. | BLAKE, RUSTAT, B.A. | Uxbridge House, Alverstoke. |
| 1890 Dec. 16. | BLES, CHARLES MARCUS, B.Sc. | G.W.Ry., Grampound Rd., Cornwall. |
| 1888 Feb. 7. | BLUCK, MONTAGUE THOS. NEMES | Patrierott, Waldeck Rd., Ealing, W. |
| 1887 Jan. 11. | BODEN, EDWARD GOULDEN .. | 86 Arthur Rd., Brixton, S.W. |
| 1891 Mar. 17. | BOLDERO, WALTER | Grittleton Rectory, Chippenham. |
| 1892 Jan. 11. | BOOTH, HUBERT CECIL | 105 Lambeth Palace Road, S.E. |
| 1890 Feb. 18. | BORRERO, VICTOR | Rue St. Placide 58, Paris. |
| 1892 Nov. 22. | BOTLEY, CHARLES FREDERIC .. | Guilddables, Hastings. |
| 1889 Nov. 26. | BOWDEN, ERNEST NEWTON .. | Edge Lane, Stretford, Manchester. |
| 1887 Dec. 13. | BOWMAN, ERNEST J. VIVIAN .. | Newton House, Teddington. |
| 1891 Nov. 9. | BOYLE, JOHN CHARTERS | The Mall, Armagh. |
| 1892 Nov. 22. | BRACKENBURY, CHAS. ERNEST | { Continental Union Gas Co., 7 Draper's Gardens, E.C. |
| 1889 Jan. 15. | BRADLEY, JAMES WILLIAM .. | Boro' Eng.'s Office, Nelson, Lancs. |
| 1890 Mar. 4. | BRADY, CHAS. HERMON CRAVEN | Bellesmere Ho. Cowbit, Spalding. |
| 1893 May 16. | BRADSHAW, HARRY GREAVES.. | { 26 Demesne Rd., Alexandra Pk., Manchester. |
| 1892 Nov. 22. | BRADSHAW, JOHN BARKER .. | R.E. Office, Rupert Lane, Liverpool. |
| 1886 May 18. | BRAZIL, JOSEPH PETER | Vulcan Works, Avonside, Bristol. |
| 1889 Feb. 5. | BREARLEY, FREDERICK THOMAS | Preseot Rd., St. Helen's, Lancs. |

| Date of Admission. | | STUDENTS. | |
|--------------------|--|--|--|
| 1889 Feb. 19. | | BRINDLEY, H. SAM. BICKERTON | Norfolk Works, Sheffield. |
| 1890 Nov. 11. | | BRISTOW, ARTHUR GEORGE .. | Addabarrie Estate, Tezporo, Assam. |
| 1893 Feb. 21. | | { BRISTOW, CHARLES THEODORE } { LYTTELTON } | 18 North St., Duffield Rd., Derby. |
| 1891 Feb. 10. | | BRODIE, JOHN BOYD | Nervallstone, Beith, Ayr, N.B. [S.W.] |
| 1893 Feb. 21. | | BRODIGAN, CHARLES BERNARD | 41 Victoria Ho., So. Lambeth Rd., |
| 1891 Dec. 1. | | BROWN, CHARLES JOHN | 193 Bruntsfield Place, Edinburgh. |
| 1887 Mar. 15. | | BROWN, CHARLES SIDNEY VESEY | 49 St. John's Park, Blackheath, S.E. |
| m 1889 Jan. 8. | | BROWN, JOHN WALTER | 25 Corrance Rd., Brixton, S.W. |
| 1889 Mar. 12. | | BROWNE, GERALD MACLEAY .. | Roads & Bridges Dep., Albury, N.S.W. |
| 1888 Dec. 18. | | BROWNSWORD, ARTHUR | Newcastle Circus, Nottingham. |
| 1893 Feb. 21. | | BRYDEN, ARCHIBALD ROBERTSON | 15 Dalhousie St., Glasgow. |
| 1891 Nov. 24. | | BUCHAN, JAMES | 20 Bath St., Portobello, N.B. |
| 1887 Apr. 19. | | BUCKLE, CLAUDE WILLIAM .. | Norton House, Chichester. |
| 1888 Nov. 20. | | BUCKNALL, HARRY | P.W.D., Colombo, Ceylon. [N.S.W.] |
| 1892 Feb. 2. | | BUCKNELL, LOUIS GLOFFREY, B.E. | Roads & Bridges Dept., Sydney. |
| 1891 Feb. 17. | | BULFIN, IGNATIUS | 136 York Rd., Lambeth, S.E. |
| 1891 Nov. 3. | | BURCH, ARTHUR RODNEY .. | 18 St. George's Sq., Regent's Pk., N.W. |
| 1888 Oct. 30. | | BURGESS, WILLIAM EDWARD .. | 66 Bromham Road, Bedford. |
| 1888 Jan. 31. | | BURN, GEORGE FRANK | Forfar & Brechin Ry., Brechin, N.B. |
| 1891 Apr. 14. | | BURNE, EDWARD LANCASTER .. | 22 Tufton St., Westminster, S.W. |
| 1891 Nov. 24. | | BURNER, ALFRED | { H.M.S. "Undaunted," Mediterranean Squadron. |
| 1889 Dec. 10. | | BURNETT, CUTHBERT MILLER | The Polygon, Southampton. |
| 1890 May 20. | | BURROGH, EDWARD SAVILLE | Eanswythe, Thornton Heath. |
| m 1891 Nov. 3. | | BUTTERWORTH, ARTHUR SHAW | De Montfort Terrace, Loughborough. |
| 1889 Dec. 3. | | CALVERT, THOMAS COPLEY .. | { Maybank, Manly Beach, Sydney. N.S.W. |
| 1889 Feb. 19. | | CAMPBELL, ARCHIBALD GOWAN | Southwell Ho., Southwell Gds., S.W. |
| 1890 Nov. 18. | | CAMPBELL, H. CHAS. BRABAZON | 3 Victoria Street, S.W. |
| 1889 Jan. 15. | | CANNAN, EDWARD | Airedale Mount, Bradford, Yorks. |
| 1893 Jan. 17. | | CANNING, FREDERICK RUSSELL | W. S. Seaton, 57½ Old Broad St., E.C. |
| 1891 Nov. 9. | | CAREW-GIBSON, HARRY FREDK. | Cliff Lodge, Glenbeigh, co. Kerry. |
| 1891 Nov. 9. | | CAREY, VICTOR GOSSELIN .. | Grosvenor Club, New Bond St., W. |
| 1892 Mar. 15. | | CAREY, WALTER | Browse, Gateacre, Liverpool. |
| m 1892 Jan. 11. | | CARMICHAEL, GEORGE HENRY | J. Strain, 154 W. George St., Glasgow. |
| m 1891 Feb. 24. | | CARNEGIE, DAVID | 252 Burrage Road, Plumstead, S.E. |
| 1893 May 9. | | CARUSO, ARISTIDES STEPHENS | { Eekersley, Godfrey & Iddelcow, Grande Maison Melas, Athens. |
| 1887 Mar. 29. | | CARR, LAWRENCE STATTER .. | 23 Redcliffe Gardens, S.W. |
| 1892 Nov. 29. | | CARROLL, ALEXANDER ERNEST | 5 Park Row, Knightsbridge. |
| 1892 May 17. | | CARTE, HUMPHRY ALLEYNE .. | 13 Upper Woburn Place, W.C. |
| 1887 Apr. 19. | | CARTER, GEORGE FEARNLEY | Boro' Eng.'s Office, Leeds. |
| 1889 Nov. 26. | | CARTWRIGHT, FRANK | Albion Place, Bury, Lancs. |
| 1893 Jan. 17. | | CARTWRIGHT, FREDK. SHEWARD | W. S. Seaton, 57½ Old Broad St., E.C. |
| 1893 May 9. | | CAZALET, LOUIS PERCY | Perranferth, Cornwall. |
| 1891 Jan. 13. | | CHAMPTON, JOHN ROBERT .. | Millhouses, Sheffield. |
| 1893 Mar. 28. | | CHAPEMAN, ALFRED SAUNDERS | Western College, Plymouth. |
| 1893 Feb. 14. | | CHAPEMAN SAMUEL CHRISTOPHER | Western College, Plymouth. |
| m 1886 Feb. 2. | | CHATTERTON, BERTRAM | 44 Rye Hill Park, S.E. |
| 1891 Nov. 24. | | CHEEKE, WILLIAM ALEXANDER | Stroudleigh Court, near Tiverton. |
| 1890 Nov. 18. | | CHRIST, HARRY GEORGE, Wh.Sc. | 8 Kestrel Avenue, Herne Hill, S.E. |
| 1891 Mar. 17. | | CHURCHILL, PERCILEON WINSTON | Ferro Carril, Algeciras, Spain. |
| 1893 May 9. | | CHUTE, JOHN HENRY CHALONER | Suck Drainage, Ballinasloe. |
| 1893 Mar. 14. | | CLAKE, FRANKLIN | 17 Rose Hill, Dorking. |
| 1889 Feb. 19. | | CLARK, GEORGE HERBERT .. | Gasworks, Belim, Pará, Brazil. |
| 1889 May 21. | | CLARKE, PETER | 2 Farbank Ter., Farbank Rd., Dum- |
| 1889 Dec. 3. | | CLAYPOOLE, ALBERT HENRY .. | City Engineer's Office, York. [dec.] |
| 1888 Jan. 24. | | CLEMENCE, WALTER | 50 Addison Gardens, W. |
| 1891 Jan. 6. | | CLEMENTS, GEO. FINDLATER .. | e.o. Electrical Eng. for Rys., Sydney, |
| 1887 Apr. 19. | | CLEMINSON, Wm. H. DAVIDGE | 9 New Broad St., E.C. [N.S.W.] |

| Date of Admission. | STUDENTS. | |
|--------------------|---|--|
| 1891 Jan. 13. | CLIREHUGH, STAMFORD VAIR .. | Insulated Wire Co., Prescott. |
| 1893 Feb. 14. | COAD, THOMAS HERBERT EDGAR | Medina Esplanade, Hove. |
| 1892 Dec. 13. | COBB, PERCY RHODES | 18 Craven Hill Gardens, W. |
| 1888 Oct. 30. | COCHRANE, JAMES HUBERT .. | Aldin Grange, Durham. |
| 1889 May 14. | COCKBURN, JAMES STANHOPE .. | Pennoxstone Court, Ross, Hereford. |
| 1892 Nov. 22. | COLEMAN, FREDERICK DOUGLAS | 286 Gt. Cheetham St., Manchester. |
| 1892 Jan. 11. | COLLINS, FREDERICK REILY .. | Royal Indian Eng. Coll., Staines. |
| 1891 Apr. 14. | COLLINSON, ARTHUR | 3 Leazes Cres., Newcastle-on-Tyne. |
| 1890 Dec. 2. | CONRADI, JULES FERDINAND .. | 53 Crowndale Road, N.W. |
| 1893 Feb. 7. | CONWAY, JAMES | 141 Newington Causeway, S.E. |
| 1891 May 12. | COODE, CHARLES LOUIS | Assam-Bengal Ry., Shillong, Assam. |
| 1891 Nov. 9. | COOKE, CHARLES ARCHBUTT .. | Ravenscourt, Bexley, Kent. |
| 1892 Nov. 22. | COOKSON, ALFRED CHORLEY .. | 63 Endwell Rd., Brockley, S.E. |
| 1893 Feb. 21. | COOPER, EDWARD HENRY SLADE | Hillmorton Paddox, Rugby. [ter. |
| 1892 Apr. 26. | COOPER, THOS. BRAMMALL, B.Sc. | Woodville, Cheetham Hill, Manches- |
| 1888 Nov. 27. | COPE, WILFRED ARTHUR .. | Boro' Surveyor's Off., Richmond, S.W. |
| 1886 Nov. 2. | COPLAND, JOHN PEARSON .. | Cheltenham Villa, Malvern Wells. |
| 1891 Feb. 10. | COPLAND, WM. ROBERTSON, JUN. | 20 Sandyford Place, Glasgow. |
| 1890 Mar. 4. | CORBETT, PATRICK JOSEPH .. | P.W.D., Surat, Bombay. |
| 1885 Nov. 10. | CORN, WILLIAM | 182 Devonshire Rd., Forest Hill, S.E. |
| 1892 Apr. 12. | COUPER, SYDNEY | L. & N. W. Ry., Ashbourne. |
| 1893 Apr. 18. | COUSTON, BENJAMIN BAGLEY | Dunedin, Otago, N.Z. |
| 1891 Feb. 3. | COUTTS, ERNEST GRAY | King, King & Co., Bombay. [ford. |
| 1892 Dec. 6. | COVERNTON, RALPH HENRY .. | 23 Athol Rd., Manningham, Brad- |
| 1891 Nov. 24. | COZENS-HARDY, EDG. WRIGLEY | 2 Old Palace Yard, S.W. |
| 1889 Nov. 26. | { CRABTREE, WALTER ROBIN- SON, B.Sc. } | Zetland House, Southport. |
| 1886 May 11. | CRAWTER, FRANK WHINFIELD | Turner's Hill, Cheshunt. |
| 1892 Feb. 2. | CREBER, WM. FRANCIS HENRY | Boro' Eng.'s Office, Plymouth. |
| 1891 Feb. 10. | CRIGHTON, CHARLES | So. Indian Ry., Negapatam, Madras. |
| 1892 Apr. 12. | CROMPTON, REGINALD HARRATT | Paddock Wood Ry., Horsmonden, |
| 1892 Nov. 1. | CROSLEGH, LOUIS CHARLES .. | Englefield Green, Staines. [Kent. |
| 1892 Nov. 29. | CROSS, LIONEL DOUGLAS | Royal Indian Eng. Coll., Staines. |
| 1892 Nov. 22. | CROUCH, JOHN PEACHEY | 37 Hall Gate, Doncaster. |
| 1889 Dec. 17. | { CUNLIFFE-OWEN, HUGO VON REITZENSTEIN } | { 2 The Residences, So. Kensington Museum, S.W. |
| 1890 Jan. 21. | CURRIE, ARCHIBALD, JUN. .. | W. Highland Ry., Helensburgh, N.B. |
| 1887 Nov. 8. | CUTHILL, HARRY WALLACE .. | Cañilla 105, Cordoba, Argentina. |
| 1891 Mar. 17. | DANA, ROBT. WASHINGTON, B.A. | 11 Queen St., Barry, Cardiff. |
| 1893 Jan. 10. | DASHER, FREDERICK CHARLES | G. N. Ry., Boston. |
| 1889 Feb. 19. | DAVENPORT, VIVIAN EDWARD | 30 Montpelier Crescent, Brighton. |
| 1892 Dec. 6. | DAVIDSON, JONATHAN ROBERTS | Ivyhurst, Linnet Lane, Liverpool. |
| 1889 May 21. | DAVIS, WM. JOSEPH BREMNER | The Grove, Rishworth, nr. Halifax. |
| 1892 Feb. 2. | DAVSON, SIMON SILVER | 46 Queen Anne's Gate, S.W. |
| 1893 Mar. 14. | DAWE, PHILIP HENRY | 10 High St., Yeovil, Somerset. |
| 1890 Nov. 18. | DAWNAY, OSMOND | Sheviocke, Peckham Rye, S.E. [N. |
| 1888 Oct. 30. | DAWNEY, ALBERT EDWARD .. | Nithsdale, Bethune Rd., Amhurst Pk., |
| 1887 Dec. 6. | DAWSON, FREDERIC JOHN .. | 29 Maxilla Gdns., Notting Hill, W. |
| 1888 Nov. 27. | DAWSON, JOHN SMITH | Town Hall, Ashton-under-Lyne. |
| 1888 Jan. 24. | DENHAM, HERBERT BOULTON .. | 54 Fleet Street, E.C. |
| 1892 Jan. 11. | DEVENISH-MEARES, BASIL, B.E. | West Donegal Ry., Killybegs. |
| 1891 Nov. 9. | DE VILLE, MARTIN | 6 Tonsley Hill, Wandsworth, S.W. |
| 1887 Nov. 8. | DICEY, EDWARD CHARLES .. | Egremont, Sideup. |
| 1889 Feb. 5. | DOBSON, AUSTIN ARTHUR GREAVES | Dock Works, Buenos Ayres. |
| 1888 Feb. 21. | DODS, JOSHUA CHALMERS .. | Local Fund Eng., Malabar, India. |
| 1892 Apr. 26. | DONALD, PATRICK DUNLOP, B.Sc. | 154 West George Street, Glasgow. |
| 1892 Dec. 6. | DONKIN, SYDNEY BRYAN .. | May's Hill, Shortlands, Kent. [shire. |
| 1889 Apr. 2. | DOUGLAS, ALEXANDER SHARP | Ardmore, by Cardross, Dumbarton- |
| 1891 Mar. 3. | DOUGLAS, GORDON | { 2 Bella Vista, Minas de Rio Tinto, Huerva, Spain. |

| Date of Admission. | STUDENTS. | |
|-----------------------|--|--|
| 1891 Dec. 8. | DOUGLASS, ALFRED EDWARDS | { So. Staffs. Water Co., Paradise St., Birmingham. [S.E.] |
| 1889 Mar. 26. | DRAYNER, WILLIAM | The Nook, Grove Pk., Camberwell, |
| 1892 Nov. 29. | DRESDEN, WILLIAM JAMES .. | 2 Newland Terrace, Kensington, W. |
| 1890 Apr. 22. | DRIEBERG, JAS. ALF. GRENIER | Quarry Ho., Mutwal, Colombo, Ceylon. |
| 1892 Jan. 11. | DRUCE, ERNEST HARRY | Ry., Hallwell, Davidstowe, Cornwall. |
| 1886 May 11. | DRUMMOND, ARTHUR LENNOX | 874 Sherbrooke St. Montreal, Canada. |
| 1889 Dec. 10. | DRUMMOND, HAWTREY MARKS | 145 Brunsfield Place, Edinburgh. |
| 1892 Nov. 8. | DUNCAN, HERBERT ELLIS .. | 49 Clifton Street, Brighton. |
| m 1886 Mar. 8. | DURLEY, RICHARD JOHN, B.Sc. | 73 Wright Street, Hull. |
| 1891 Mar. 17. | DYKES, ALFRED HERBERT .. | 3 Mount Terrace, Charlton. |
| 1885 Dec. 15. | EASTON, WALTER JOHN | 1 Colville Rd., Bayswater, W. |
| 1891 Nov. 9. | EASTON, WM. CECIL, B.Sc. .. | Redholm, Helensburgh, N.B. |
| 1892 Nov. 29. | EDEEN, EDGAR MARK | 10 Hill Rd., St. John's Wood, N.W. |
| 1889 Nov. 26. | EDMONDSON, JOHN ALFRED .. | 16 Fenton Street, Leeds. |
| 1890 Apr. 22. | EFFLATOUN, MOHAMED, <i>Bey</i> .. | Cairo, Egypt. [N.W.] |
| 1886 Dec. 14. | ELLINGTON, GUY | 15 Stanley Gds., Willesden Green, |
| 1888 Mar. 13. | ELLIOT, CLARENCE MOWBRAY | F. C. del Sud, Buenos Ayres. |
| 1890 Dec. 9. | ELLIOT, EDWARD FRANKLYN | Gosfield Vicarage, Halstead, Essex. |
| 1889 Nov. 15. | ELLIOTT, HARRY HORNE .. | Wynberg, Cape Colony. |
| 1890 Nov. 18. | ELLIS, BERTRAM WYBURNE .. | Oriental Gas Co., Sealdah, Calcutta. |
| 1892 Mar. 15. | ELLIS, JOHN WAKELING | Gower Ho., Southfields, Wandsworth. |
| 1890 Dec. 2. | ELLIS, SOMERS HOWE | Northfield, Belgrave, Leicester. [S.W.] |
| 1887 Dec. 13. | ENNIS, ARTHUR FREDERIC .. | 4 Oriental Place, Southampton. |
| 1891 Nov. 3. | ENTWISLE, HENRY | Chorley Road, Swinton, Lanes. |
| 1889 Apr. 30. | ERICSEN, FREDERIK OLE .. | 225 Balham High Road, S.W. |
| 1890 Nov. 18. | ESTLER, PAUL TRAUGOTT JULIUS | Godfrey Ho., Godfrey Hill, Woolwich. |
| 1891 Apr. 28. | EVERARD, FRANCIS OVER .. | The Croft, Harborne, Staffs. |
| 1891 Mar. 17. | { FAITHFULL, FERDINAND FOR- TESCUE | Singapore, S.S. [Hill Pk., S.W.] |
| 1889 Nov. 5. | FALKENSTEIN, CONRAD KRAUSS | Homeleigh, Lanercost Rd., Tulse |
| 1892 May 17. | { FARRELL, CHAS. AR. RICHARDS, B.Sc. | Port of Spain, Trinidad. |
| 1891 Feb. 10. | FARRELL, RICHARD CRAIG .. | 85 Glassford St., Glasgow. [Icy.] |
| 1886 May 18. | FARRINGTON, WILLIAM | Town Hall, Hoyland Nether, Barns- |
| 1891 Nov. 9. | FEATHERSTONE, HAROLD EDGAR | { York Ho., Blenkarne Road, Wands- worth, S.W. |
| 1892 Jan. 26. | FFORDE, FRANCIS CRESWELL .. | Ferro Carril, Algeciras, Spain. |
| 1890 Mar. 4. | FINLAISON, HARRY GLEN .. | Malet Lodge, Putney, S.W. |
| 1892 Dec. 6. | FLEMING, CHARLES ALEXANDER | 15 Rose St., Garnet Hill, Glasgow. |
| 1889 May 14. | FLETCHER, BERNARD MORLEY | 7 Victoria Street, S.W. |
| 1893 Mar. 21. | FLETCHER, HERBERT PHILLIPS | { Anglebay, Woodchurch Road, West Hampstead [port.] |
| 1891 Dec. 8. | FLETCHER, JOHN DEVONALD .. | The Homestead, Calc Green, Stock- |
| 1892 Apr. 26. | FLOWER, ERNEST HUBERT .. | Linkheda, Panch Mahals, India. |
| 1893 Apr. 11. | FORBES, HENRY KEITH | Whitechurch, Reading |
| 1886 Dec. 7. | FORD, THOMAS WHARTON .. | 49 Fellows Rd., Hampstead, N.W. |
| 1891 Feb. 10. | { FORREST, WILLIAM ROBERTSON LIDDERDALE | Eng.'s Office, N.E. Ry., Darlington. |
| 1891 Feb. 17. | FORRESTER, ARTHUR LIVESEY | L. T. & S. Ry., Hornchurch, Essex. |
| 1890 Nov. 18. | FOX, FRANCIS DOUGLAS, B.A. | 28 Victoria Street, S.W. |
| 1891 Nov. 24. | FOY, ERNEST RUDOLPH | Royal Indian Eng. Coll., Staines. |
| 1892 Feb. 2. | FRANKLAND, BALDWIN | Boro'. Eng.'s Office, Leeds. |
| 1888 Nov. 20. | FRASER, ALEXANDER | Apartado 411, Mexico City. |
| 1888 Nov. 27. | FRERE, FRANK HORACE | 27 Denmark Hill, Wimbledon. |
| 1892 Mar. 15. | FUHR, HENRY HANNAY | P.W.D., King William's Town, C.C. |
| 1887 Dec. 6. | FURNESS, GEORGE JAMES | 30 Monte Pellegrino, Palermo, Sicily. |
| 1892 Nov. 29. | FURNIVALL, FRANK | Royal Indian Eng. Coll., Staines. |

| Date of Admission. | STUDENTS. | |
|--------------------|---|--|
| 1890 Mar. 4. | GAHAGAN, EDWIN GEORGE .. | Asst. Eng., P.W.D., Bombay. |
| 1889 Nov. 15. | GALE, ARTHUR ROBERT .. | 47 Arlingford Rd., Tulse Hill, S.W. |
| 1889 Feb. 5. | GALE, WILLIAM MORRIS .. | 18 Huntley Gds., Kelvinside, Glasgow. |
| 1891 Mar. 3. | GARDNER, JOHN WISHART FAIRIE | Crosshill St., Lennoxton, Glasgow. |
| 1892 Jan. 11. | GARFIELD, JOSEPH .. | Penn Road, Wolverhampton. |
| 1891 Nov. 9. | GARRETT, FRANK, JUN. .. | Leiston Works, Suffolk. |
| 1892 Feb. 23. | GARTSIDE, GEORGE EDWARD .. | Holly Bank, Audenshaw, Mchtr. |
| 1887 Nov. 22. | GASK, PERCY TILLSON .. | 29 Victoria Crescent, Eccles, Mchtr. |
| 1892 Dec. 20. | GAVIN, JOSEPH MERRICKS .. | 65 South Hill Pk., Hampstead, N.W. |
| 1892 Jan. 11. | GIBB, ALEXANDER .. | 32 Montague Place, Russell Sq., W.C. |
| 1892 Jan. 11. | GILBERT, THOS. STEPHEN, B.A. | 16 Abercorn Ter., Antrim Rd., Belfast. |
| 1888 May 1. | GILL, CHARLES .. | Younge & Gill, Soerabaya, Java. |
| 1889 Nov. 5. | GILL-JENKINS, DANIEL .. | Camborne, Cornwall. |
| 1892 Nov. 22. | GITTINS, WILLIAM HENRY .. | 28 New St., Dorset Square, N.W. |
| 1890 Jan. 21. | GIVEN, ERNEST CRANSTON .. | The Grange, St. Michael's, Liverpool. |
| 1891 Nov. 3. | GLASCODINE, RICH'D. THOMSON | G. Spencer & Co., 77 Cannon St., E.C. |
| 1893 Jan. 17. | GLENDINNING, FRED .. | Carlton Terrace, Hartlepool. |
| 1890 Feb. 11. | GLOVER, GEORGE TERTIUS .. | Hyde Park Loco. Works, Glasgow. |
| 1892 Dec. 20. | GODFREY, CHARLES HENRY .. | King's Heath, Birmingham. |
| 1886 Dec. 21. | GODFREY, FREDERICK WILLIAM | M. S. & L. Ry., 28 Park Row, Not- |
| 1889 Feb. 5. | GODFREY, BERNARD .. | Boro' Surveyor, Droitwich, [ttingham. |
| 1890 May 20. | GOMAR, JOSEPH DE .. | J. Livesey, Broad St. Avenue, E.C. |
| 1890 Dec. 9. | GONSALVES, GEORGE .. | Port Works, Buenos Ayres. |
| 1892 Mar. 1. | GOODMAN, GEORGE SMITH .. | Boro' Eng.'s Dept., Plymouth. |
| 1888 Feb. 7. | GOODMAN, JAMES .. | Waterworks, Brentford. |
| 1889 Apr. 16. | GOODMAN, RICHARD .. | { Harrington Cottage, Kew Bridge Road, Brentford. |
| 1892 Jan. 26. | GORE, JOHN RIETON .. | 11 Maitland Park Road, N.W. |
| 1887 Dec. 6. | GOSTLING, HERBERT CHARLES | Casilla 144, Correo, Buenos Ayres. |
| 1892 Nov. 29. | GRAHAM, WALTER BURNS .. | { Heath Cottage, South End Road, Hampstead, N.W. |
| 1889 Mar. 5. | GRANT, JOHN BURLINSON .. | G.W.Ry., Ivybridge, South Devon. |
| 1892 Nov. 1. | GRANT, WILLIAM .. | Baxter & Saddler, Ry., Parkes, N.S.W. |
| 1891 Nov. 9. | GRANTHAM, ARTHUR MYLES .. | 634 Church St., Toronto, Canada. |
| 1893 Feb. 21. | GRAY, ANDREW .. | Carisbrook, Helensburgh, N.B. |
| 1891 Nov. 9. | GREENE, LOUIS .. | Marine Palace & Pier, Brighton. |
| 1888 Jan. 17. | GREENWELL, EDWIN WALTER | 5 Park Place East, Sunderland. |
| 1890 Jan. 28. | GREGSON, WILLIAM BRICE .. | P.W.D., Colombo, Ceylon. |
| 1891 Dec. 8. | { GRIFFITH, CHARLES LEOPOLD } { TROYTE } | Druries, Harrow. [eo. Wicklow. |
| 1890 Nov. 18. | GRIFFITHS, WILLIAM JOHN .. | 1 Claremont Ter., Meath Rd., Bray, |
| 1887 Mar. 22. | GROVE, EDMUND PHILIP .. | 5 South Parade, Chelsea, S.W. |
| 1890 Dec. 16. | GROVE, EDWARD LONG .. | B. Latham, 13 Victoria St., S.W. |
| 1888 Jan. 24. | GUEST, RICHARD, JUN. .. | 5 St. Mary's Grove, Barnes, S.W. |
| 1890 Dec. 16. | GULLAN, HECTOR FREEMAN .. | Eng.'s Office, L. & N. W. Ry., Crewe. |
| 1891 Nov. 3. | HAIGH, LIONEL CLIFFORD .. | 4 Brighton Terrace, Surbiton. |
| 1892 Nov. 29. | HALL, CHARLES ERNEST .. | Royal Indian Eng. Coll., Staines. |
| 1891 Nov. 9. | HALL, JAMES .. | 31 Cemetery Road, Crewe. |
| 1889 Dec. 10. | HALL, LEONARD GEORGE .. | 3 The Crescent, Carlisle. |
| 1887 Nov. 22. | HAMER, WILLIAM HENRY .. | Dock Office, Hull. |
| 1892 Nov. 29. | { HAMILTON-GORDON, GEORGE } { HERSCHEL } | 48 Lower Sloane Street, S.W. |
| 1887 May 24. | HAMOND, FRANK EDWARD .. | 50 North Road, Durham. |
| 1892 Mar. 15. | HANDCOCK, HENRY WILLIAM .. | 5 Victoria Street, S.W. |
| 1889 Mar. 19. | HARDAKER, ALFRED EDWIN .. | 2 Beech Ter., Fairfield, Liverpool. |
| 1888 Feb. 21. | HARDMAN, ERNEST WILLIAM .. | Bank House, Elton, Bury. |
| 1889 Feb. 12. | HARRIS, JOHN PARKER .. | Kingsbury, South Norwood Hill, S.E. |
| 1891 Jan. 27. | HART, GEORGE ADAM .. | Walmersley Rd., Bury, Lancs. |
| 1891 Feb. 10. | HART, PATRICK CAMPBELL .. | 25 Hamilton Park Terrace, Glasgow. |
| 1888 Dec. 4. | HARVEY, FRANCIS JOSEPH .. | 4 St. James's Street, S.W. |

| | Date of Admission. | STUDENTS. | |
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| | | | |
| | 1891 Nov. 9. | HASSELL, WILLIAM FRANCIS .. | 28 Western St., Bedford. |
| | 1887 Mar. 22. | HATT, JOHN JOSEPH | 4 St. Mary's Terrace, Maida Hill, W. |
| | 1889 Nov. 26. | HAWKINS, PERCY | Royal Indian Eng. Coll., Staines. |
| | 1892 Nov. 22. | HAWKINS, TOM SHIRLEY | 255 Shirley Rd., Southampton. |
| | 1891 Dec. 8. | HAWTHORN, REG. WM. EUSTACE | Glenholme, Leigham Ct. Rd., S.W. |
| | 1892 Feb. 23. | HEAD, HENRY COLEMAN | 58 Lillieshall Road, Clapham, S.W. |
| | 1890 Mar. 18. | HEAP, JAMES HENRY | Eversleigh, Rochdale. |
| | 1893 Mar. 28. | HEATH, LEOPOLD WILLIAM .. | 10 Forster St., Galway. |
| | 1890 Feb. 25. | HEATHCOTT, JOHN, B.Sc. .. | Vernon Cottage, Chapel-en-le-Frith. |
| | 1891 Feb. 10. | HEATON, FREDERICK GEORGE | King Street, Wigan. |
| | 1890 Mar. 11. | HENDERSON, GILBERT REGINALD | Briarghyll, Maritzburg, Natal. |
| | 1889 Feb. 5. | HENRIQUES, EDGAR HY. QUIXANO | Hope House, Kersal, Manchester. |
| | 1892 Nov. 22. | HENRY, THOS. ALEX. STEWART | 4 Eaton Rise, Ealing, W. |
| | 1889 Feb. 12. | HERIOT, GERALD MAITLAND .. | Eng.'s Off., Conisbro', Rotherham. |
| | 1892 Mar. 15. | HESLOP, JOHN GEORGE | Easington, Castle-Eden, Durham. |
| | 1893 May 16. | HEWITT, CHARLES ROMILLY .. | 26 Lancaster Gate, W. |
| m ✚ | 1890 Mar. 4. | HICKSON, GEORGE FORSTER .. | Rds. & Bridges Dept., Sydney, N.S.W. |
| | 1889 Nov. 26. | HILL, EDMUND LEWIN | 1 Broad Street, Oxford. |
| | 1889 Nov. 15. | HILLS, HARRY JAMES | 14 Werrington St., Camden Tn., N.W. |
| | 1893 Mar. 14. | HINCKS, HAROLD THORNTHWAITTE | The Northgate, Chester. |
| | 1888 Nov. 27. | HOBLEY, CHARLES WILLIAM .. | Chilvers Coton, Nuneaton. |
| | 1889 Dec. 17. | HODGE, EDWARD CHARLES .. | Magdala House, Buckhurst Hill. |
| | 1889 Apr. 16. | HODSON, FREDERICK WALTER | Abbey Blds., Princes St., Westr., S.W. |
| | 1891 Nov. 24. | { HOLMES & COURT, Hon. Hy. } WORSLEY | Eng.'s Office, Midland Ry., Derby. |
| | 1892 Mar. 15. | HOMAN, WILLIAM MACLEAN .. | 6 Buckingham Buildings, Glasgow. |
| | 1892 Mar. 1. | HONE, HENRY | 2 Leinster Square, W. |
| | 1892 Mar. 15. | HOOD, EDWARD | Eng.'s Office, West India Docks, E. |
| | 1891 Nov. 3. | HOPE, ALARIC | 10 Blackstock St., Liverpool. |
| | 1891 Mar. 17. | HOSKEN, ARTHUR FAYRE | Hyde Park Loco. Works, Glasgow. |
| | 1888 Jan. 24. | HOVL, FRANK | Railway, Jamaica. |
| | 1888 Jan. 17. | HOWARD, WILLIAM HENRY KER | E. Coast Ry., Jellamanchilly, Madras. |
| | 1891 Nov. 9. | HUDSON, WALTER | 46 Torrington Square, W.C. |
| | 1892 Feb. 2. | HULL, FRANCIS REGINALD .. | São Paulo Ry., São Paulo, Brazil. |
| | 1889 Mar. 5. | HULL, HENRY ADIN | Southam, Warwickshire |
| | 1888 Nov. 20. | HULL, PERCY WINSTANLEY .. | Petrel House, Pinxton, Alfreton. |
| | 1889 Mar. 19. | HULME, EDWIN | Promenade Pier, Dover. [S.W.] |
| | 1892 Nov. 22. | HUMMEL, FRANK HARVEY .. | 88 Salcott Rd., Wandsworth Common. |
| | 1889 Apr. 2. | HUMMEL, HORACE JAS. JORDAN | Ashlynn, Albemarle Rd., Beckenham. |
| | 1887 Jan. 11. | HUMPHREY, HERBERT ALFRED | Brunner, Mond & Co., Northwich. |
| | 1891 Feb. 10. | HUMPHREYS, HENRY HOWARD | { Eng.'s Office, Dyne Rd., Brondes- bury, N.W. |
| | 1891 Nov. 24. | HUNT, VIVIAN BARKER | The Elms, Alceyn Pk., W. Dulwich. |
| | 1891 Mar. 3. | HUTCHINS, FREDERICK | Marie Villa, Peckham Rd., S.E. |
| | 1893 Apr. 25. | HUTCHINSON, WALTER JAMES | Rowley Avenue, Stafford. |
| | 1887 Apr. 19. | HUTCHINSON, WILLIAM HAINES | 2 Park Square, Leeds. |
| | 1891 May 5. | HUTCHISON, GEORGE LEAN, B.Sc. | 6 Belhaven Terrace, Glasgow. |
| | 1889 Nov. 26. | HUTTON, STANLEY PAGE | |
| | 1890 Feb. 18. | HUTTON, WILLIAM | Apna Place, Uddingston, N.B. |
| | 1890 Jan. 21. | INGHAM, WILLIAM | 40 Headlands Park, Plymouth. |
| | 1892 Nov. 22. | INMAN, FRANCIS | J. H. Greathead, 15 Victoria St., S.W. |
| | 1892 May 3. | IONIDES, ALEX. GEORGE, B.A. | 32 Clarence St., Loughborough. |
| | 1893 Mar. 21. | JACQUES, HAROLD SISSON .. | Municipal Office, Cheltenham. |
| | 1888 May 8. | JAMES, ARTHUR CHARLES .. | Boro' Eng.'s Office, Cambridge. |
| | 1889 Nov. 15. | JAMIESON, FREDERICK ALEX. | R. A. Jamieson, M.D., Shanghai. |
| | 1893 Mar. 14. | JANSON, EDMUND WM., B.A. .. | Etterington Hill, Tunbridge Wells. |
| | 1889 Dec. 17. | JEFFERIS, ROWLAND JOHN .. | 44 Beaufort Rd., Birmingham. |
| | 1892 May 24. | JENKINS, ALFRED JOHN | 70 High Street, Bideford. |
| | 1890 Nov. 11. | JENKINSON, WM. ERIC LEIGH | Reslin, Palace Rd., Tulse Hill, S.W. |

| Date of Admission. | STUDENTS. | |
|--------------------|--|---|
| 1890 Nov. 11. | JOHNS, PERCY | Town Hall, Torquay. |
| 1891 May 12. | JOHNSON, CLAUDE WHATELY .. | King, King & Co., Bombay. [vaal. |
| 1890 Mar. 25. | JOHNSON, PERCY ALEXANDER .. | Sclati Ry., Koomatie Poort, Trans- |
| 1889 Nov. 26. | JOHNSON, PETER WHITE .. | 5 West Albert Park, Liverpool. |
| 1887 Mar. 15. | JOHNSON, PHILIP HEBER .. | So. Division, Midland Ry., Derby. |
| 1889 Mar. 5. | JONES, HAROLD CECIL .. | The Grange, Hooton, Cheshire. |
| 1893 May 2. | JONES, WILLIAM GORDON .. | Midland Ry., Foley Pl., Gloucester. |
| 1892 May 17. | JOSELIN, EDWARD LIVINGSTONE | { 81 Bennerley Rd., New Wandsworth, S.W. |
| 1890 Feb. 18. | JUDD, CHARLES RICHARD .. | Assam-Bengal Ry., Nowgong, Assam. |
| 1887 Jan. 25 | JURD, HERBERT SIDNEY .. | 70 Gloucester Rd., Kew. |
| [W. | | |
| 1891 Nov. 9. | KEMP-WELCH, JOHN, JUN. .. | Eversleigh, Challoner St., Kensington, |
| 1892 May 24. | KENNEDY, ROBERT SINCLAIR .. | 11 Fellows Rd., Hampstead, N.W. |
| 1892 Nov. 29. | KENT, ROBERT JACKSON .. | 99 Church Rd., Richmond, S.W. |
| 1892 Nov. 8. | KIESER, WILLIAM HY. GUSTAV | Elacombe View, Torquay. |
| 1889 Nov. 5. | KILBY, CHAS. HARVEY, Wh.Sc. | 7 Beacon Hill, Camden Road, N. |
| 1892 Dec. 20. | KIMBER, JOHN FREDERIC CHAS. | Cope Hall, Enborne, Newbury. |
| 1890 Nov. 11. | KING, CHRISTOPHER WATKINS | Rds. & Bridges Dept., Sydney, N.S.W. |
| 1891 Nov. 3. | KIRKPATRICK, CYRIL REG. SUTTON | 5 Eccleston Street, Wigan. [Glasgow. |
| 1893 Feb. 21. | KIRKWOOD, JOHN | Formans & McCall, 160 Hope St., |
| 1890 Feb. 11. | KIRTON, COOPER NICHOL .. | P. & O. Co., 122 Leadenhall St., E.C. |
| 1893 Jan. 10. | KITCHIN, JOHN WILLIAM .. | 35A Great George Street, S.W. |
| 1891 Nov. 9. | KLECZKOWSKI, FREDC. TUDOR | 111 Bow Road, E. |
| 1887 Dec. 6. | KLOPP, GEORGE ONNO HOMFELD | 133 Longmarket St., Cape Town, C.C. |
| 1892 Apr. 12. | KNOTT, FRANCIS ALDEN .. | 115 Ifley Road, Oxford. |
| 1893 Feb. 21. | KOPPELOW, CHARLES VON .. | 16 Clarence Rd., Kew, S.W. |
| 1890 Nov. 18. | LAING, WM. ARTHUR BAIRD .. | Glenord, Spylaw Rd., Edinburgh. |
| 1888 Nov. 20. | LAMBERT, JOSHUA | Local Board, Tottenham, N. |
| 1888 Dec. 11. | LANE, STANLEY ARTHUR .. | J. Jackson, Wilderspool, Warrington. |
| 1888 Nov. 20. | LANG, SYDNEY ASPLAND .. | University Hall, Gordon Sq., W.C. |
| 1893 Apr. 11. | LART, FREDERICK ARTHUR .. | 205 Nantwich Rd., Crewe. |
| 1889 Feb. 19. | LASHMORE, ERNEST WARD .. | Waratah, Denzil Av., Southampton. |
| 1893 Jan. 31. | LATHAM, FRANK | Westbourne House, Margate. |
| 1889 May 21. | LAURENS, FRANK | Dist. Surv., Dinas-Powis, Cardiff. |
| 1892 Nov. 8. | { LAURIE, ALEXANDER CHARLES } HERMANN, F.C.H. | 27 Windsor Ter., Penarth, Cardiff. |
| 1889 Dec. 10. | LAURIE, KENNETH SMALE .. | West Mold Ry., Wrexham. |
| 1892 Mar. 1. | LEAKE, HENRY COOK | 76 Comeragh Rd., W. Kensington, W. |
| 1892 Dec. 20. | LEAVER, CYRIL D'ARCY .. | Govt. Loco. Wks., Adelaide, S. Aust. |
| 1889 Apr. 2. | LEITCH, WILLIAM ORR, JUN. .. | 43 Ardgowan St., Greenock, N.B. |
| 1892 Nov. 1. | LESLIE, JAMES PATRICK .. | 47 Lee Park, Blackheath, S.E. |
| 1892 Jan. 11. | LEVI, ABRAHAM VICTOR .. | Box 247, Cairo. |
| 1891 Apr. 7. | LEWIS, JOHN THORPE | E. Parry, 28 Park Row, Nottingham. |
| 1891 Feb. 17. | LEWIS, LLEWELLYN WILLIAM | Thos. Cook & Sons, Rangoon, Burma. |
| 1890 Nov. 11. | LEWIS, RALPH MORGAN .. | 19 Cranbury Place, Southampton. |
| 1892 Dec. 6. | LILLIE, GEO. ERNEST, F.C.H. | Brenzett Vicarage, Folkestone. |
| 1888 Dec. 4. | LINDSEY, EDWARD SARGINT .. | Assam-Bengal Ry., Shillong, Assam. |
| 1891 Mar. 24. | LISTER, EDM. ALG. CORYTON .. | Royal Indian Eng. Coll., Staines. |
| 1889 Mar. 12. | LIVSEY, ALFRED PERCIVAL .. | Gorton Foundry, Manchester. |
| 1887 Mar. 29. | LLOYD, CHARLES LEWIS .. | 54 Bree Street, Cape Town, C.C. |
| 1892 Nov. 8. | LLOYD, GUY ERNEST | 10 Sheffield Gardens, W. |
| 1890 Nov. 11. | LÖBNITZ, HARRY CALDER .. | Clarence House, Renfrew, N.B. |
| 1890 Feb. 4. | LOCHHEAD, KERR, B.Sc. .. | Admiralty Works, Peterhead, N.B. |
| 1891 Nov. 17. | LONGHURST, FREDK. HERDMAN | L. F. Office, Ellore, Madras. |
| 1888 Dec. 4. | LORDEN, FREDERICK LAMBERT | N. Z. Electrical Syndicate, Welling- |
| 1888 Nov. 13. | LOVEGROVE, ERNEST | Benilton, Sutton, Surrey. [ton, N.Z. |
| 1891 Feb. 10. | LUCAS, LEOPOLD DANIEL .. | 55 Oxford Gardens, Notting Hill, W. |
| 1892 Apr. 26. | LYNDE, GERALD GASCOIGNE | Buckland, Ashton-on-Mersey. |
| 1892 Jan. 26. | LYON, ERNEST | Milngavie, nr. Glasgow. |

| Date of Admission. | STUDENTS. | |
|--------------------|--|---|
| 1888 Nov. 20. | MACANDREW, HAROLD | G.P.O., Broken Hill, N.S.W. |
| 1892 Nov. 8. | {McCORMICK, CHAS. WM. ALEX. OER PATERSON} | 168 Holland Road, W. |
| 1892 Jan. 26. | MCDONNELL, JNO ALISTER, B.A. | The Cedars, Norwood Green, Southall. |
| 1891 May 5. | MCGUIRE, JAMES CLARK | Ellicott, Howard County, Md., U.S. |
| 1890 Mar. 11. | MCMINTOSH, ALEXANDER | Assam-Bengal Ry., Cachar, India. |
| 1892 Nov. 22. | MACKENZIE, ALEX. RODERICK .. | Cabarfeidh House, Inverness. |
| 1892 Feb. 2. | MACKENZIE, IAN DUNCAN | Société Cockerill, Seraing, Belgium. |
| 1888 Nov. 13. | MCKENZIE, LESSEL STEPHEN .. | The Warren, Loughton, Essex. |
| 1887 May 24. | McKERROW, JOHN MUIR | 41 Eccles Old Rd., Pendleton, Man- |
| 1892 Dec. 6. | McKERROW, RONALD BRUNLEES .. | Argyle Lodge, Wimbledon. [chester. |
| 1889 Apr. 9. | McKIE, ERNEST PERCY | 11 Victoria Street, S.W. |
| 1892 Dec. 20. | MACKINLAY, ANDREW GRIEVE .. | Levenhall, Musselburgh, N.B. |
| 1890 May 20. | McMAHON, PETER VALENTINE .. | 195 Clapham Road, S.W. |
| 1892 Nov. 8. | {McMEERIN, JOHN BUCHANAN MARSHAL} | M. S. & L. Ry., Lutterworth. |
| 1887 Dec. 20. | McMILLAN, JAMES PETER | Waterworks, John Street, Glasgow. |
| 1887 Feb. 22. | McMINN, ARTHUR CHAS. JUN. | Western House, Kensal Green, W. |
| 1892 Nov. 1. | {McTAGGART, NORMAN JOHN CANIBELL, B.E.} | P. W. D., Water Dept., Sydney. N.S.W. [Mayo. |
| 1892 Mar. 1. | MAGILL, JAMES PONSONBY | Glenheather Lodge, Mullranny, co. |
| 1892 Dec. 20. | MAKOVSKI, ALBERT WATERLOW .. | Fairlawn, Redhill. [S.W. |
| 1892 Jan. 11. | MALPAS, ARTHUR ERNEST | Royal Coll. of Science, S. Kensington. |
| 1889 Apr. 16. | {MANNING, GEORGE WM. JOHN EARNEST} | Surv.'s Office, Biggleswade, Beds. |
| 1891 Nov. 9. | MANSERGH, WALTER LEAHY | 51 Fitzjohn's Avenue, Hampstd., N.W. |
| 1889 Nov. 26. | MARKHAM, CECIL CARY | 11 Cleveland Terrace, Darlington. |
| 1887 Nov. 8. | MARRINER, WILLIAM WRIGHT .. | 12 Hyde Vale, Greenwich, S.E. |
| 1891 Dec. 8. | MARSDEN, JAMES WHITTAKER .. | Ruckholt, Hermon Hill, Wanstead. |
| 1892 Apr. 5. | MARSH, HAROLD HENRY | Maybank Road, South Woodford. |
| 1893 Mar. 7. | MARSH, JOHN GEORGE RALPH .. | 33 Great George Street, S.W. |
| 1892 Feb. 23. | MARSHALL, PERCIVAL | 182 Loughboro' Rd., Brixton, S.W. |
| 1890 Feb. 18. | MARSILY, WILLIAM EUGENE | 199 Chaussée de Malines, Antwerp. |
| 1891 May 5. | MARTIN, ERNEST BRANWHITE .. | Boro' Eng.'s Office, Leeds. |
| 1891 Nov. 24. | MARTIN, ERNEST SYDNEY | Royal Indian Eng. Coll., Staines. |
| 1892 Dec. 6. | MARTIN, JOS. CLARKE COLLINS .. | Killesandra, co. Cavan. |
| 1891 Nov. 9. | MASSÉ, ROBT. WM. HY. JOSEPH .. | Elmcroft, North Finchley, N. |
| 1893 May 9. | MATHER, HENRY THOMAS | {Brunswick Lodge, Berrylands, Sur- biton Hill. |
| 1893 Apr. 11. | MATHESON, EDWARD EWING | 14 Clarendon Road, Leeds. [S.E. |
| 1886 Nov. 2. | MATHEWS, CHARLES WILLIAM | 10 St. Aubyn's Rd., Upper Norwood, |
| 1886 Apr. 13. | MATTHEWS, JAMES NEWSOME | 9 St. George's Villas, Doncaster. |
| 1893 Feb. 21. | MAUDSLAY, REGINALD WALTER .. | 105 Ebury Street, S.W. |
| 1886 Dec. 7. | MAWSON, MATTHEW | Cornwall Ho., Humber Rd., Bl'kheath. |
| 1891 Feb. 10. | MEAD, ARTHUR SAMUEL | 33 Alexandra Rd., Canton, Cardiff. |
| 1888 May 1. | MEISCHKE-SMITH, WM., M.Sc. .. | Govt. Rys., Tientsin, China. |
| 1893 Jan. 31. | MELI, JOSEPH | 46 Newbold Rd., Chesterfield. |
| 1892 Nov. 22. | {MERRY DEL VAL Y ZULUETA, DOMINGO} | 5 South Road, Erith, Kent. |
| 1889 Nov. 15. | {MEURICOFFRE, GEO. ACHILLES, B.A.} | Stabilimento Armstrong, Pozzuoli, Italy. |
| 1888 Nov. 20. | MILES, HARRY POWELL | Engineer's Off., Midland Ry., Derby. |
| 1892 Jan. 11. | MILLAR, ALEXANDER | Burgh Eng.'s Office, Edinburgh. |
| 1891 Mar. 17. | MILLARD, BERTRAM GEORGE | Roads & Bridges Dept., Syd'ny, N.S.W. |
| 1887 Dec. 6. | MILLER, WILLIAM AKERMAN | P. W. Office, Morant Bay, Jamaica. |
| 1887 Nov. 22. | MILLINGTON, JOHN STOTT | 1 Concert Place, Buxton. |
| 1887 Feb. 15. | MINCHIN, HUMPHREY ALEXR. .. | Madura, Madras. |
| 1892 Nov. 22. | MITCHELL, CLIFFORD | Ossett, Yorks. |
| 1892 Nov. 22. | MITCHELL, HUGH HY. GORDON .. | 28 Bignor St., Cheetham Hill, Manch'r. |
| 1891 Jan. 6. | MITRA, NAGENDRANATH, L.E. .. | P.W.D., Wuntho, Upper Burma. |
| 1888 Nov. 27. | {MITTELHAUSEN, CHAS. JULIUS ALFRED} | 28 Wood St., Woolwich. |
| 1892 Feb. 23. | MOLLER, WARDEN APPELBY | Chrys Moller, Sioux City, Iowa, U.S. |

| Date of Admission. | STUDENTS. | |
|--------------------|--|--|
| 1892 Nov. 1. | MONCUR, GEORGE | Sidlaw View, co. Angus. |
| 1890 Mar. 4. | MONKHOUSE, GEORGE ARTHUR | 82 Carlisle Mans., Victoria St., S.W. |
| 1892 Mar. 15. | MONTGOMERIE, ROBERT | 131 West Regent Street, Glasgow. |
| 1889 Mar. 5. | MOON, EDWIN JOHN | 165 Camberwell New Road, S.E. |
| 1886 Dec. 7. | MOORE, ARTHUR FORD PILCHER | Stanley House, Windsor. |
| 1891 Jan. 20. | MOORE, GODFREY WILSON | M. S. & L. Ry., Chesterfield. |
| 1890 Nov. 18. | MOORE, WILLIAM GOSLING | {Eckersley, Godfrey & Liddelow, Grande Maison M&as, Athens. |
| 1893 May 9. | MORE, JOHN RHYS | Grafton Villa, Rondebosch, Cape |
| 1892 Nov. 8. | MORIN, ARCHIBALD HENRY | P.W.D., Madras. [Colony. |
| 1893 Apr. 25. | MORRIS, HARRY | St. Saviours Road, Jersey. |
| 1892 Dec. 6. | MORRIS, JOHN TURNER | 13 Somers Place, Hyde Pk. Sq., W. |
| 1887 Feb. 8. | MORRIS, WILLIAM VANE | 36 Beverley Rd., Anerley, S.E. |
| 1893 Feb. 21. | MORRISON, RALPH PERCY | F. W. Walker, Hunslet, Leeds. |
| 1891 Feb. 10. | MORTON, HUGH JAMES | Ardbeg, Cambuslang, Glasgow. |
| 1890 Apr. 29. | MOTLEY, PHILLIPS BATHURST | Canadian Pacific Ry., Montreal. |
| 1886 Dec. 21. | MOUNT, JOHN CHAPMAN | The Riddleys, Wennington, Lancaster. |
| 1891 Dec. 8. | MUGLISON, HAROLD | Oockbrook, Derby. |
| 1890 Dec. 2. | MUMME, ERNEST CHAS. ADAMS | 30 Newark Pavest, Greenock, N.B. |
| 1889 May 14. | MUSGRAVE, H. A. FITZHERBERT | Furzebank, Torquay. |
| 1889 Jan. 22. | {MUSPRATT, WALTER ELPHIN- STONE} | Renmark, South Australia. |
| 1891 Jan. 27. | MYBURGH, HENRY HAWKINS | Fairholm, Wynberg, Cape Town, C.C. |
| | | |
| 1892 May 24. | NAPIER, GEORGE | 11 Heriot Row, Edinburgh. |
| 1889 Mar. 26. | NASH, WILLIAM GEORGE, JUN. | 19 Priory Rd., So. Lambeth, S.W. |
| 1886 Dec. 7. | NATHAN, FRANK EDWD. BERRA | 34 Alzaja Pavese, Milan, Italy. |
| 1892 Dec. 20. | NELSON, GEORGE | 38 Queen's Road, Norwich. |
| 1893 Mar. 7. | NEWTON, EDWIN BRIERLEY | City Surv.'s Office, Carlisle. |
| 1892 Feb. 23. | NIBLETT, HERBERT HENRY | 111 Bow Road, E. |
| 1890 Jan. 21. | NICHOLL, JOHN CLARIDGE | {J. T. Helliwell, London Rd., Hazel Grove, nr. Stockport. |
| 1892 Jan. 26. | NICHOLLS, CHARLES BERESFORD | P.W.D., Hobart, Tasmania. |
| 1889 Nov. 5. | NICOLLS, ARTHUR OLIVER | Albany, Western Australia. |
| 1893 Jan. 17. | NOLAN, THOMAS RICHARD, B.A. | Salt Hill, Mount Charles, Donegal. |
| 1891 Apr. 21. | NYE, ARTHUR WILLIAM | Earle's Shipbuilding Co., Hull. |
| | | |
| 1888 Oct. 30. | OAKES, CHARLES SHELLEY | 16 Euston Square, N.W. |
| 1892 Dec. 6. | OAKLEY, ERNEST JOHN | Ede Bros., Silchar, Cachar, India. |
| 1891 Dec. 1. | OGLIVIE, Fk. DOUGLAS WALKER | Blenholme, New Barnet. |
| 1888 Nov. 20. | O'HARA, JAS. GEOFFRIE MUSGRAVE | P.W.D., Gauhati, India. |
| 1891 Nov. 24. | OLLEY, CHARLES HENRY | Ry., Killybegs, co. Donegal. [Ceylon. |
| 1890 Feb. 4. | ORFORD, HENRY JAMES | 19 Railway Av., Maradana, Colombo. |
| 1888 Nov. 13. | OSBORNE, FREDERICK CHARLES | {Northstead, Christchurch Rd., Tulse Hill, S.W. |
| | | |
| 1891 May 12. | PAGE, FRANK WATTS | Heatherbank, Woburn Sands. |
| 1892 Nov. 23. | PAGE, FREDERICK SALKELD | 111 Bow Road, E. |
| 1889 Feb. 5. | PAGE, SYDNEY ELLIOTT, Wh. Sc. | F. Ashwell, Sycamore Lane, Leicester. |
| 1892 Nov. 29. | PALLISER, WILLIAM ARTHUR | Town Hall, Nuneaton. |
| 1891 Mar. 17. | PARKIN, ERNEST | Springfield, Liversedge, Yorks. [S.W. |
| 1890 Apr. 22. | PARKMAN, PHILIP GEORGE WH. | Surv.'s Office, Bell Lane, Wandsworth, |
| 1889 Dec. 10. | PAULSON, JAMES CHRISTIAN | Delhi & London Bank, Calcutta. |
| 1891 Nov. 24. | PEARCE, EDWARD NATHANIEL | 231 High Street, Brentford. |
| 1892 Jan. 11. | PEARSON, KENNETH RAMSAY | 171 Fentiman Rd., Clapham Rd., |
| 1892 Feb. 2. | PEDLEY, PHILIP | Prescott, Arizona, U.S. [S.W. |
| 1893 Feb. 21. | {PEEL, ALFRED MICHAEL JOHN RUSSELL} | Wormley, Herts. |
| 1889 May 14. | PERCIVAL, HAROLD STANLEY | 27 Beckenham Rd., Beckenham. |
| 1891 Dec. 8. | PETERS, NEIL JAMES | Waterworks Office, Southampton. |

| Date of Admission. | | STUDENTS. | |
|--------------------|---|--|--|
| 1892 Jan. 11. | PICKEN, GEORGE ARTHUR .. | 12 Hill Park Crescent, Plymouth. | |
| 1886 Mar. 16. | PINCHING, EDWARD | 36 Honeywell Road, Wandsworth | |
| 1892 Jan. 26. | PITTAR, GEORGE FRANCIS .. | 48 Hungerford Road, N. [Com., S.W. | |
| 1891 Nov. 9. | POLLOCK, JAMES, JUN. | Woodside Station, Birkenhead. | |
| 1892 May 21. | POLWHELE, JOHN ARCHIBALD | Polwhele, Truro. | |
| 1888 Jan. 17. | POOLE, WILLIAM | 87 Pitt St., Redfern, Sydney, N.S.W. | |
| 1889 Feb. 12. | POOLEY, HUBERT | Gasworks, Dunfermline, N.B. | |
| 1891 Nov. 24. | {POTHAM, WM. VVYAN MOLES- WORTH} | Huntworth, Bedford. | |
| 1888 Nov. 13. | PORTSMOUTH, JOHN | 6 Gt. College St., Westminster, S.W. | |
| 1890 Nov. 18. | POULDEN, GEO. EDWD. LUTHER | Clarence Ho., Wilton Ter., Southsea. | |
| 1888 Feb. 21. | POWALL, JOHN | P.O., Wilmington, Delaware, U.S. | |
| 1887 Oct. 25. | PREEBLE, ERNEST | Eng.'s Office, L. & N. W. Ry., Euston, | |
| 1889 Feb. 12. | PREECE, ARTHUR HENRY .. | 39 Victoria Street, S.W. [N.W. | |
| 1889 Dec. 3. | PRESTON, FREDERICK CHARLES | P.O., Melbourne, Victoria. | |
| 1887 Apr. 19. | PREW, EDWARD JOHN | Casilla 145, Lima, Peru. | |
| 1892 Nov. 29. | PRICE, JAMES HENRY | 24 York Street, Runcorn. | |
| m 1891 Feb. 10. | PRITCHARD, PHILIP MORRIS | 56 Leazes Ter., Newcastle-on-Tyne. | |
| 1891 Nov. 9. | PULLEINE, JOHN JAMES .. | Stanhope Rectory, Darlington. | |
| 1888 Jan. 24. | QUODLING, WILLIAM JAMES .. | Couranga, Strathfield, N.S.W. | |
| 1893 Feb. 7. | RAFAREL, CHARLES JOHN .. | Glencaed, Cwmbran, Mon. | |
| 1893 May 16. | {RANIAH, GANAPATHY SWANEY IYE, B.C.E., B.A.} | Ganapathiagraham, Iyempet, Tan- jore, Madras. [Back, Bristol. | |
| 1888 Nov. 27. | RANKEN, ARTHUR WILLIAM .. | Electric Lighting Station, Temple | |
| 1889 Dec. 10. | RAPHAEL, FRANCIS CHARLES | 10 Pembridge Cres., W. | |
| 1887 May 17. | RATHBONE, ACHESON LYLE .. | Green Bank, Liverpool. | |
| 1887 Nov. 8. | RAYES, BRIAN ALBERT | Welwyn, Herts. | |
| 1891 May 5. | REDFERN, CHARLES GEORGE .. | 122 Bethune Rd., Stamford Hill, N. | |
| 1887 May 3. | REESON, JOSEPH NEWELL .. | 5 Boyne Terrace, Notting Hill, W. | |
| 1888 Nov. 20. | REID, ROBT. NEWBY HARTLEY | 33 Montpellier Crescent, Brighton. | |
| m 1889 Nov. 26. | REYNOLDS, FK. PAUL | Philippine Islands. | |
| 1890 Feb. 18. | RICKARD, JOHN LUCAS | Promenade Pier, Dover. [E.C. | |
| 1890 Dec. 9. | RIDGWAY, REG. FREDK. ERNST | J. Livesey & Son, Broad St. Avenue, | |
| 1890 Nov. 11. | RIGBY, EDWARD HULME, B.Sc. | Elton, Aintree, Liverpool. | |
| 1891 Nov. 3. | ROBERTS, ALFRED HENRY .. | 407 Norwood Road, S.E. | |
| 1893 Feb. 14. | ROBERTS, DAVID OWEN | 25 Fopstone Rd., Earl's Court, S.W. | |
| 1890 Nov. 11. | ROBERTS, GERVASE HENRY .. | 15 Ramsbottom Road, Horwich. | |
| 1886 Dec. 7. | ROBERTS, GRIFFITH | Portmadoc, North Wales. [N.S.W. | |
| 1892 Nov. 1. | ROBERTS, JAMES WALLER, B.E. | 11 Gordon St., Burwood, Sydney, | |
| 1892 Jan. 11. | ROBERTSON, ALEX. GORDON .. | 4 Woodstock Avenue, Bristol. | |
| 1891 May 12. | ROBERTSON, HENRY CHARLES .. | Sirhind Club, Umballa, Punjab. | |
| 1891 Feb. 10. | ROBERTSON, THOMAS BARCLAY | The Gables, East Bergholt, Suffolk | |
| 1886 Dec. 7. | ROBINS, FREDERICK SANDERSON | {10 Holden Vils., Loughboro' Rd., Leicester. | |
| 1888 Nov. 13. | ROBINSON, JOSEPH PETER .. | 36 York Rd., Birkdale, Southport. | |
| 1890 Nov. 18. | ROBINSON, KEITH | 13 Victoria Street, S.W. | |
| 1892 Nov. 8. | RODDA, EDWARD CHARLES .. | Waterworks Eng.'s Office, Cardiff. | |
| 1893 Mar. 7. | ROGERS, ARTHUR EDWARD, B.A. | Riverhill, Sevenoaks. | |
| 1888 Mar. 13. | ROGERS, GEO. SAMUEL WYON .. | Esquimaux, Worple Rd., Wimbledon. | |
| 1887 Dec. 6. | ROME, JOHN CHRISTOPHER .. | 15 Lanhill Rd., Elgin Avenue, W. | |
| 1888 Feb. 7. | ROOKE, THOMAS | Weldon Grange, Corby, Kettering. | |
| 1891 Nov. 3. | ROTTER, EDWD. RICHD. ERNEST | 23 Victoria Rd., Gipsy Hill, S.E. | |
| 1891 Apr. 21. | ROUSE, FRANCIS JAMES | Melton Constable. | |
| 1889 Mar. 19. | ROYLE, FREDERICK MURRAY .. | Guildhall, Nottingham. [Mexico. | |
| 1889 Jan. 22. | RUNDALL, WM. HARRY | Quicksilver Mines, Guadalcasar, | |
| 1892 May 17. | RUSSELL, ALEX. GORDON | Elm Cottage, Ouchan, Isle of Man. | |
| 1890 Dec. 16. | RUSSELL, HENRY FRANCIS .. | City Engineer's Office, Liverpool. | |
| 1887 Apr. 19. | RUTTER, CHARLES HERBERT .. | Gas Co., Hove, Brighton. | |

| | Date of Admission. | STUDENTS. | |
|-----|--------------------|---|---|
| | 1892 Mar. 29. | SALWEY, ROGER | 13 Southgate Street, Winchester. |
| | 1889 Mar. 5. | SARGENT, HARRY LIONEL .. | { Companhia de Mozambique, Umtali, East Africa. |
| | 1892 Apr. 26. | SATTERTHWAITE, CHAS. GEOFF. | The Vicarage, Disley, Stockport. |
| | 1891 Jan. 13. | SAVILLE, LEOPOLD HALLIDAY .. | New Entrance, Tyne Dock, S. Shields. |
| | 1890 Jan. 21. | SAWHNY, BHAGAT RAM | Hirpa Ram & Bros., Rawal Pindi, |
| | 1891 Nov. 9. | SCARFE, GEORGE NORMAN .. | Fusely House, Finchley, N. [India.] |
| | 1888 Feb. 21. | SCHAFER, FREDERICK JACOB .. | F. J. Andres, 25 Pearl St., New York. |
| | 1890 Feb. 4. | SCHÜTTE, FRAS. ALBERT BASIL | 16 Clarence Road, Kew. [U.S.] |
| | 1888 Nov. 20. | SCHWARTZ, ALFRED | Ivy House, Woodford, Essex. |
| | 1889 Jan. 22. | SCONCE, HY. ARCHIBALD KERR | B. B. & C. I. Ry., Bombay. [andria.] |
| | 1891 Apr. 14. | SCOTT, JOHN ARCHIBALD .. | Whitehall, Mandara Station, Alex. |
| | 1886 Nov. 23. | SCOVELL, WALTER NITHSDALE | 444 Claremont Av., Chicago, U.S. |
| m | 1887 Jan. 11. | SCRUTTON, LINDSAY | J. M. Restrepo, Honda, U.S. Colombia. |
| | 1888 Apr. 10. | SEALY-ALLIN, AURIOL | 52 Woodstock Rd., Bedford Pk., W. |
| | 1891 Mar. 3. | SEARS, ROBERT HUMPHRY, Jun. | West Highland Ry., Rosedale, N.B. |
| | 1890 Dec. 2. | SEAVILL, LEONARD CROWLEY .. | Durlstone, Spencer Rd., S. Croydon. |
| | 1891 Nov. 9. | SEGRAIS, PAUL LE JUGE DE .. | Asst. Eng. to Govt., Mauritius. |
| | 1887 Dec. 20. | SHAKOOR, NAJEEB MANSOOR .. | Ry. Dist. Eng., Minia, Upper Egypt. |
| | 1891 Mar. 3. | SHAW, GEORGE | 134 Nantwich Rd., Crewe. |
| | 1891 Nov. 9. | SHAW, WILLIAM BARBOURE .. | { West Highland Ry., Fort William, N.B. [Tyne.] |
| m + | 1888 Apr. 10. | SHEFFIELD, GEORGE HARRISON | 15 Warrington Rd., Newcastle-on- |
| | 1892 Jan. 26. | SHEFFIELD, JOHN NEWTON .. | 6 Delahay St., Westminster, S.W. |
| | 1887 Dec. 6. | { SHEILDS, FRANCIS ERNEST } WENTWORTH- | Dock Office, Southampton. |
| | 1891 Nov. 9. | SHELFORD, FREDC., B.Sc. Lond. | 35A Great George St., S.W. |
| | 1888 Nov. 20. | SHEXTON, HY. CHAWNER HINE | Longton Avenue, Sydenham Hill, S.E. |
| | 1889 Dec. 10. | SHEPHERD, JOSEPH | 71 Albion St., Leeds. (Energy, Leeds.) |
| | 1893 Apr. 18. | SHIELD, JOHN THOMAS | Municipal Offices, Blackburn. |
| | 1892 Nov. 22. | SHIELDS, WM. HERBERT, B.Sc. | Perth, Western Australia. |
| | 1892 Nov. 22. | SHORT, FREDERICK MARTIN .. | 1 Priole Road, Old Charlton, S.E. |
| | 1889 Dec. 17. | SHORTLAND, CHAS. VINCENT NIXON | Claremont, Croydon Rd., Anerley, S.E. |
| | 1891 Mar. 24. | SIBOLD, CHARLES WILLIAM .. | Mammatt & White, 1 Albion Pl., Leeds. |
| | 1892 Apr. 12. | SIKES, ROBERT CHERRY, B.E. | 45 Torrington Square, W.C. |
| | 1888 Dec. 18. | SIMPSON, CHARLES EDWARD .. | 30 The Green, Stratford, E. |
| | 1892 Dec. 20. | SIMPSON, HORACE FARR | 4 Marks Rd., Lincoln. [chester.] |
| | 1889 Apr. 16. | SIMPSON, WILLIAM | Eng.'s Office, L. & Y. Ry., Man- |
| | 1890 Nov. 18. | SIMSON, JOHN MILES | 36 Great George St., S.W. |
| | 1886 Dec. 21. | SINNOTT, EDWARD STOCKLEY | 15 Beaufort Rd., Clifton, Bristol. |
| | 1889 Nov. 26. | SISSON, NORMAN | Gresford, Denbighshire. |
| | 1892 Jan. 26. | SLADE, ROBERT HOLROYD .. | 14 Springfield Mount, Leeds. |
| | 1890 Nov. 18. | SLATER, ERIC ARNOLD | 17 Winchester Rd., Colchester. |
| | 1889 Jan. 8. | SLATER, JOSEPH | City Surveyor's Office, Manchester. |
| | 1891 Jan. 13. | SLOPER, ERNEST WILLMOTT .. | Fore St., Kingsbridge, So. Devon. |
| | 1887 Nov. 8. | SMITH, ALEX. AR. DALRYMPLE | The Oaks, Sunderland. [Leeds.] |
| | 1888 May 1. | SMITH, CHARLES CLEMESHA .. | 24 Monkbridge Rd., Headingley, |
| | 1887 Feb. 15. | SMITH, HAROLD DUKE | Eng.'s Off., G. W. Ry., Paddington, |
| | 1888 Mar. 20. | SMITH, HARRY COLVIN | 5 Cresswell Gardens, S.W. [W.] |
| | 1888 Mar. 27. | SMITH, HY. VAUGHAN CRAWFURTH | 119 Elgin Crescent, Notting Hill, W. |
| | 1893 Jan. 31. | SMITH, JONAH WALKER | Ash Lodge, Watford. |
| | 1892 Feb. 2. | SMITH, THOMAS, B.E. | Corballis Ho., Donabate, co. Dublin. |
| | 1891 May 5. | SMITH, VINCENT | Nesham Place, Houghton-le-Spring. |
| | 1893 Jan. 10. | SMITH, WILLIM SIDNEY | Ash Lodge, Watford. |
| | 1889 Feb. 26. | SMITH, WILLIAM WARREN .. | Garstone Park, Godstone, Surrey. |
| | 1893 Jan. 24. | SNELL, JN. FRANCIS CLEVERTON | 85 Peterboro' Road, Fulham, S.W. |
| | 1889 Nov. 26. | { SOBBE, FERDINAND AUGUSTUS } VON | 3 Belvedere Rd., Princes Park, Liver- pool. |
| | 1891 Nov. 9. | SOPER, ROBERT LEWIS | Roseneath, Wanstead, E. |
| | 1888 Feb. 7. | SPARKS, JAS. NOËL, B.A. .. | 12 Keir St., Pollokshields, Glasgow. |
| | 1887 Dec. 20. | SPENCE, WILFRID L. | London Rd. Ironworks, Glasgow. |
| | 1887 Apr. 26. | { SPENCER, LEONARD GRANTLEY } PAOLI | Assam-Bengal Ry., Silchar, Assam |

| Date of Admission. | STUDENTS. | |
|-----------------------|---|---|
| 1892 Dec. 6. | {SPENCER - STANHOPE, PHILIP BERTIE, B.A. } | Cannon Hall, Barnsley. |
| 1893 Jan. 31. | SQUIRE, GEORGE FREDERICK .. | University College, W.C. |
| 1889 Feb. 19. | STALLARD, SIDNEY | Barming, Maidstone. |
| 1891 Apr. 14. | STAMP, CHARLES | The Willows, Sunderland. |
| 1889 Jan. 22. | STANDLEY, ALFRED WM. EVANS | Betwa Canal, Orai, N.W.P., India. |
| 1891 Nov. 24. | STANFORD, FREDK. OWEN .. | Ship Canal, Eng.'s Office, Manchester. |
| 1891 Nov. 24. | STAPLETON, BRYAN | Royal Indian Eng. Coll., Staines. |
| 1892 Feb. 2. | STATHAM, HUGH WORTHINGTON | Roads Office, North Sydney, N.S.W. |
| 1891 Nov. 9. | STATHAM, WM. BLACKWALL .. | {Linde Eismachinen Gesellschaft, Wiesbaden. |
| 1892 Nov. 29. | STENNING, HENRY ALEXANDER | 76 St. George's Road, S.W. [N.S.W.] |
| 1892 Nov. 1. | STEPHENS, CHARLES THOS., B.E. | Llandaff St., Waverley, Sydney. |
| 1888 Nov. 13. | STEPHENS, HOLMAN FRED. .. | Eng.'s Office, Horsmonden, Kent. |
| 1889 Dec. 10. | STEPHENS, JOHN BARTON .. | 8 Clarinda Park E., Kingst'n, Dublin. |
| 1886 Mar. 16. | STEPHENSON, RALPH HARRY .. | 67 St. George's Square, S.W. |
| m 1892 Jan. 11. | STEVEN, JOHN WILSON | 80 Union Rd., Clapham, S.W. |
| 1892 Nov. 22. | STEVENSON, GEO. HAROLD, B.Sc. | 72A George St., Edinburgh. |
| 1892 Dec. 6. | STEVENSON, RONALD COCHRAN | 33 Devonshire Place, W. |
| 1888 Apr. 10. | STILL, ALFRED | Bow Green Farm, Bowdon, Cheshire. |
| 1892 Nov. 1. | STIMPSON, JAMES FREDK. ALEX. | 44 Islington Row, Birmingham. |
| 1891 Feb. 10. | STIRLING, JAMES LINDSAY .. | Kilmardinny Cott., Milngavie, N.B. |
| 1889 Nov. 26. | STOKER, GILBERT | L. & N. W. Ry., Eng.'s Off., Walsall. |
| 1891 Nov. 9. | STOKES, FRANK TORRENS .. | 51 Parkhurst Rd., Holloway, N. |
| 1890 Nov. 25. | STONES, WILLIAM GRIMSHAW .. | Lovely Hall, Blackburn. |
| 1888 Nov. 13. | STONEY, EDWARD DUNCAN .. | Waterside Ironworks, Ipswich. |
| 1892 Dec. 6. | STORY, PHILIP FRANCIS .. | Balmain, Highgate, N. |
| 1889 Mar. 5. | {STOURTON, ATHELSTANE PHILIP JOSEPH } | 9 Bella Vista, Rio Tinto, Spain. |
| 1890 Nov. 18. | STOWELL, HUGH | Boro' Engineer's Office, Salford. |
| 1888 Feb. 7. | STRAPP, CHARLES LEOPOL .. | Ladbroke, Redhill. |
| 1892 Jan. 11. | {STREATFEILD, GREY HUGH MORVILLE } | P.W.D., Roorkee, India. |
| 1888 Nov. 13. | STREATFEILD, HUGH SIDNEY .. | Leechmere House, Sunderland. |
| 1893 Jan. 17. | STRETTLE, WILLIAM STRATFORD | {The Metropole, Bourke St., Melbourne, Victoria. |
| 1888 Jan. 31. | STRIDE, HERBERT WALTER .. | L. T. & S. Ry., Hornchurch, Essex. |
| 1891 Nov. 9. | STRUBEN, ARTH. MARINUS ALEX. | Rosebank, Cape Colony. |
| 1892 Nov. 29. | STUART, ARTHUR REGINALD .. | Mrs. Elwis, Spital Ter., Gainsboro'. |
| 1891 Nov. 9. | STUART, FREDERIC | No. Staffs. Ry., Stoke-on-Trent. |
| 1893 Feb. 21. | STURROCK, JOHN, JUN. | Howard St., Kilmarnock, N.B. |
| 1892 Nov. 29. | SULLIVAN, WILLIAM | Royal Indian Eng. Coll., Staines. |
| 1891 Nov. 9. | SUNDERLAND, CHARLIE HARKER | Oakleigh Cottage, Clayton, Yorks. |
| 1888 Feb. 7. | SUTCLIFFE, FREDERICK WM. .. | Taiping, Perak, S.S. |
| 1889 Mar. 5. | SUTCLIFFE, JOHN | Boro' Surv.'s Office, Warrington. |
| 1887 Feb. 22. | {SUTHERLAND, RONALD CAEM- MERER } | Strathnaver, Eaton Road, Sutton, Surrey. |
| 1890 Apr. 29. | SWAN, HERBERT ARTHUR, JUN. | {Lynx Creek Gold Co., Prescott, Arizona, U.S. |
| 1890 Nov. 25. | SWIFT, FRANK WILLIAM | 20 Basset St., Camborne, Cornwall. |
| 1892 Mar. 15. | TAYLOR, FREDERIO HENRY .. | 14 Darenth Rd., Stamford Hill, N. |
| 1892 May 24. | TAYLOR, JOHN CHARLES | 20 Sangora Rd., New Wandsw'th, S.W. |
| 1888 Apr. 10. | TAYLOR, NORMAN MAUGHAN .. | 3 Clarendon Place, Hyde Park, W. |
| 1891 Feb. 10. | THOMAS, WILLIAM MATTHEWS | Assam-Bengal Ry., Feni, Bengal. |
| 1888 Nov. 27. | THOMPSON, CHARLES WILSON | St. Paul's Vicarage, Blackburn. |
| 1892 Nov. 29. | THOMPSON, CYRIL HANSON .. | 40 Leazes Ter., Newcastle-on-Tyne. |
| 1888 Oct. 30. | THOMPSON, JOHN | 73 Brackenbury Rd., Preston. [Tyne. |
| 1892 Nov. 22. | THOMPSON, JOHN, JUN. | Post Office Chambers, Newcastle-on- |
| 1887 Dec. 6. | THOMPSON, JOHN BAIRD | Ponsenby Terrace, Auckland, N.Z. |
| 1889 Nov. 5. | THOMPSON, JOHN EDWD. OAKES | Eng.'s Office, Midland Ry., Derby. |

| Date of Admission. | STUDENTS. | |
|--------------------|---|---|
| 1888 Feb. 14. | THORNTON, STANHOPE EVELYN | Mersey Ry., Central Stat., Birkenhead. |
| 1890 Nov. 18. | THORNYCROFT, JOHN EDWARD | Eyot Villa, Chiswick Mall, W. [W.] |
| 1890 Nov. 18. | THORP, RICHARD FENWICK .. | 25 Abingdon Mansions, Kensington. |
| 1890 Apr. 29. | THORPE, ARTHUR NOEL .. | State Eng., Dhôlpur, Central India. |
| 1887 Mar. 15. | TIPLADY, RICHARD CLEMENT .. | São Francisco Ry., Calçada, Brazil. |
| 1890 Mar. 18. | TODD, REGINALD | Jodhpur, Rajputana, India. |
| 1892 Jan. 11. | TONGE, HAROLD ASHETON .. | Royal Indian Eng. Coll., Staines. |
| 1890 Nov. 25. | TONGE, JOHN HENRY | National Electric Supply Co., Preston. |
| 1893 Mar. 7. | TOPHAM, JOHN WILLIAM .. | 33 Great George Street, S.W. |
| 1887 Oct. 25. | TRAGETT, THOMAS HEATHCOTE | Awbridge Danes, Romsey, Hants. |
| 1893 Mar. 21. | { TRENCH, ERNEST FREDERICO } CROSBIE, B.A. | { 1 South Cres., Bedford Square, W.C. |
| 1893 Mar. 7. | TRILL, STEPHEN FINDLAY .. | Eng. Society, King's College, W.C. |
| 1891 Feb. 10. | TRUNINGER, LIONEL | Asst. Supt. of Telegraphs, Calcutta. |
| 1891 Feb. 10. | TURNER, ARCHER | 66 Sydney St., Chelsea, S.W. |
| 1886 May 18. | TYACKE, FRANCIS HERBERT .. | 1 Victoria Street, S.W. |
| 1891 Nov. 9. | { TYNDALE-BISCOE, GEORGE WM. } TYNDALE | { Holton Park, Oxford. |
| 1891 Nov. 9. | UMNEY, HERBERT WILLIAMS .. | Eardley Ho., Lawrie Pk., Sydenham, |
| 1887 Feb. 22. | UNDERHILL, WALTER ROBERT | 1 Warwick Rd., Maida Hill, W. [S.E.] |
| 1887 Feb. 1. | UNDERWOOD, WM. ELPHINSTONE | Calicut, Malibar, India. |
| 1891 Nov. 3. | VAIZEY, JOHN LEONARD | 6 Grove Crescent, Stratford, E. |
| 1890 Nov. 18. | VALLANCE, BERTRAM | Deanery, Romford Rd., Stratford, E. |
| 1887 Nov. 22. | VAUGHAN, HENRY HAGUE .. | G. N. Ry., St. Paul, Minn., U.S. |
| 1888 Nov. 13. | VAUGHAN-LEE, ALEC GEORGE | Harbour Works, Dover. [Glasgow. |
| 1892 Jan. 11. | VENTERS, WM. BEATTIE, B.Sc. | Crouch & Hogg, 175 Hope Street, |
| 1892 Jan. 26. | VERNET, CHARLES CONSTANT .. | The Grange, East Sheen, S.W. |
| 1887 Apr. 19. | VERRALL, RICHARD PERCY .. | Fulmer Court, near Lewes, Sussex. |
| 1889 Feb. 5. | VICKERS, THOMAS | City Eng.'s Off., Bower Spring, Shef- |
| 1891 Nov. 3. | VIGERS, ARTHUR EVAN | Dane House, Denmark Hill, S.E. [field. |
| 1891 Nov. 9. | VILLIERS, STUART MAURICE .. | Royal Indian Eng. Coll., Staines. |
| 1892 Nov. 22. | VOLCKMAN, GEORGE WILLIAM | Ship Canal, Runcorn. |
| 1886 Mar. 30. | WADE, HENRY JAMES SEATON | M. S. & L. Ry., Lutterworth. |
| 1889 Mar. 26. | WADE, JAMES SCARGILLE .. | Cecil St., Ashfield, N.S.W. |
| 1891 Nov. 9. | WALES, WILLIAM GARNYS .. | Surrey Commercial Docks, Rother- |
| 1890 Jan. 21. | WALKER, ARCHIBALD EDWARD | 166 Peckham Rye, S.E. [hithe, S.E. |
| 1889 Mar. 19. | WALLER, BERTRAM BRAUND .. | Forest Lodge, Eltham. |
| 1887 Nov. 8. | WALLER, CHARLES JAS. POWER | Clarence Road, Clapham Park, S.W. |
| 1889 Mar. 26. | WALTERS, JOHN HUTH | 11 Belsize Cres., Hampstead, N.W. |
| 1891 Nov. 24. | WALTON, HORACE REGINALD | King, King & Co., Bombay. |
| 1889 Mar. 19. | WARREN, HAROLD | The Priory, St. Ives, Hunts. [diff. |
| 1893 May 16. | WARREN, HY. BONIFINT GORDON | Loco. Supt.'s Office, Taff Vale Ry., Car- |
| 1892 Nov. 22. | WATKIN, RALPH | 96 Brixton Road, S.W. |
| 1891 Dec. 8. | WATSON, ARTHUR | Halliwell Lane, Cheetham Hill, Man- |
| 1891 Nov. 24. | WATSON, FRANK LESLIE .. | 49 Springfield Pl., Leeds. [chester. |
| 1889 Nov. 15. | WATSON, GEORGE | 49 Springfield Pl., Leeds. |
| 1891 Nov. 9. | WATSON, JOHN WILLIAM .. | 42 Abingdon M'n's'ns, Kensington, W. |
| 1891 Nov. 9. | WATSON, LEONARD KINGSLEY | 1 Farquharson Road, Croydon. |
| 1892 Dec. 6. | WATSON, THOMAS AUBREY .. | 1 Farquharson Road, Croydon. |
| 1892 Feb. 23. | WATT, THOMAS HARKNESS .. | 160 Hope Street, Glasgow. |
| 1891 Nov. 3. | WAX, ARTHUR GEORGE | Stanmer, Argyle Rd., Ealing, W. |
| 1890 Jan. 21. | WEBB, WILFRED LE PLASTRIER | 8 Southey St., Nottingham. |
| 1891 May 5. | WEIR, WILLIAM PARK | Carrbridge, by Aviemore, N.B. |
| 1891 Nov. 9. | WELTON, WILLIAM SMART .. | 2 Queen Square Place, S.W. |
| 1890 Apr. 1. | WHEATLEY, ARTHUR JOHN .. | 8 High St., Harborne, Staffs. |
| 1888 Jan. 17. | WHEATLEY, HENRY LAWRENCE | Improvement Co., Caixa 403, Rio de |
| 1892 Jan. 26. | WHEELER, CHAS. FORDYCE, B.A. | 59 Donegal Pass, Belfast. [Janeiro. |

Date of
Admission.

STUDENTS.

| | | |
|-------------------|--|---|
| 1891 Feb. 24. | WHEELER, GEO. UZZIAH, Wh.Sc. | 43 Cecil Road, Upton Manor, Essex. |
| 1892 May 17. | { WHEELER, HUBERT DICKENSON } TALBOYS | Punt Rd., East Melbourne, Victoria. |
| 1893 Feb. 21. | WHETHAM, STEPHEN LLOYD .. | Eng.'s Office, L. & Y. Ry., Manchester. |
| 1888 Nov. 20. | WHITE, HENRY THOMAS | 106 Hazellville Rd., Hornsey Lane, N. |
| 1892 Nov. 22. | WHITE, WILLIAM HERBERT .. | J. H. Greathead, 15 Victoria St., S.W. |
| 1890 Nov. 18. | WHITEFORD, ERIC HAMILTON | 5 Sussex Terrace, Plymouth. |
| 1888 Dec. 18. | WHITELAW, JOHN, Jun. | G. P. O. Calcutta. |
| 1892 Mar. 15. | WHITWAM, SYDNEY | Town End, Chapel-en-le-Frith. [E. |
| 1892 Apr. 26. | WHITWORTH, SAMUEL | 191 Evering Road, Upper Clapton. |
| 1891 Feb. 17. | WICKHAM, PERCY FREDERIC | 20 Wellington Street, New Swindon. |
| 1891 Nov. 9. | WILD, ROLAND CECIL | No. Staffs. Ry., Stoke-on-Trent. |
| 1890 Mar. 18. | WILDISH, REGINALD GEORGE | 10 St. Michael's Ter., Stoke, Devon- |
| 1892 Jan. 11. | WILLIAMS, ARTHUR EDWD., B.A. | Rotorna, Harrow. [port. |
| 1890 Dec. 2. | WILLIAMS, ARTHUR JOHN .. | Ship Canal, Weston Point, Ruuncorn. |
| 1891 Nov. 17. | WILLIAMS, GEORGE BRANSBY | North Brow, Elsworth Road, N.W. |
| 1892 Nov. 29. | WILLIAMSON, ALFRED ARTHUR | 57 Elizabeth St., Eaton Square, S.W. |
| 1890 Apr. 22. | { WILLMOTT, HERBERT MORTON, } F.C.H. | P.W.D., Roorkee, India. |
| 1891 Nov. 3. | { WILLOUGHBY, PERCIVAL ROBT. } AUGUSTUS | { Borough Engineer's Office, Town Hall, Cardiff. |
| 1891 Nov. 3. | WILMSHURST, AR. CHAS. JAMES | Rutlands, Waddon New Rd., Croydon. |
| 1890 Nov. 18. | WILSON, BENJAMIN LEONARD | Local Bd., Toxteth Pk., Liverpool. |
| 1892 Jan. 11. | WILSON, CHARLES WALKER .. | Busby, by Glasgow. |
| 1890 Nov. 18. | WILSON, NORMAN FORSTER .. | 13 Elm Park Road, Chelsea, S.W. |
| 1891 Jan. 13. | { WILSON, NORMAN McLEOD } RAMSAY | Eng.'s Office, N. E. Ry., York. |
| 1889 Jan. 8. | WILSON, WM. EDWD. CHALLONER | The Bank, Alfreton, Derbyshire. |
| 1889 Jan. 22. | WILSON, WILLIAM HENRY .. | 6 Croydon Grove, Croydon. |
| 1892 Nov. 22. | WINDER, OLIVER | Victoria Road, Heaton, Bolton. |
| 1888 Feb. 7. | WOLFENDEN, BENJAMIN JAMES | Surveyor's Off., Town Hall, Southport. |
| 1890 May 13. | WOLFF, CHAS. ERNEST, B.Sc. | Brook Cottage, Ockbrook, Derby. |
| 1890 Feb. 18. | WOOD, FRANCIS | City Surveyor's Office, Wakefield. |
| 1891 Dec. 8. | WOOD, GEORGE CROFT ORWIN | 3 Ombersley Road, Newport, Mon. |
| 1891 Dec. 8. | WOOD, HENRY MILLS | South Lawn, Chislehurst. |
| 1891 Nov. 9. | WOOD, HERVEY ALAN | Princes Rd., Jamalpur, Bengal. |
| 1891 Nov. 3. | WOOD, WILLIAM RICHARD .. | Hurworth, Stonebridge Pk., Willesden. |
| 1889 May 21. | WOODWARD, HY. RICHD. KEMP | G.W.Ry., Millbay Station, Plymouth. |
| 1892 Jan. 26. | WORKMAN, FREDC. DICKINSON | 11 Amphill Square, N.W. |
| 1889 Jan. 15. | WORNUM, JOHN RUSKIN .. | 5 Clarence Terrace, Rochester. |
| 1886 Dec. 7. | WORTH, RD. GEO. HANSFORD | 42 George Street, Plymouth. |
| 1888 Nov. 20. | WRENCH, FRANCIS HOULTON .. | Victoria Harbour, Northumber- |
| 1891 Feb. 10. | { WREY, GERALD BOURCHIER } SHERARD | { Trumpton, near Derby. [land. |
| 1889 Dec. 17. | WRIGHT, ERNEST | The Willows, Harlesden, N.W. |
| 1888 Nov. 13. | WYATT-SMITH, ALAN | 78 Lansdowne Rd., Notting Hill, W. |
| 1892 Nov. 8. | WYMAN, RONALD | 18 Putney Hill, S.W. |
| 1892 Mar. 15. | XAVIER, ISIDORE MICHAEL .. | Water Dept., Victoria, Hong Kong. |
| 1887 Dec. 13. | YEAMAN, CHARLES HENRY .. | 18 Station Rd., Prescott, Lanes. |
| m † 1889 Jan. 15. | YOUNG, ALFRED ERNEST .. | Survey Office, Taiping, Perak, S.S. |
| 1889 Feb. 5. | YOUNG, JAMES | Caerleon, Bearsden, N.B. |
| 1890 Apr. 1. | ZIEGLER, GEO. HEARSEY OTTO | Scotland House, Stourbridge. |

Total number of Students 811.





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